TARGETED BROWNFIELDS ASSESSMENT (TBA) PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

FORMER HOWARD COUNTY HOSPITAL BUILDING

800 WEST LESLIE STREET CITY OF NASHVILLE, HOWARD COUNTY, ARKANSAS 71852

PREPARED FOR:

US ARMY CORPS OF ENGINEERS - TULSA DISTRICT

1645 South 101^{ST} East Avenue Tulsa, Oklahoma 74128-4813

JANUARY 26, 2012

PREPARED BY:



1718 SOUTH CHEYENNE AVENUE TULSA, OKLAHOMA 74119 PHONE (918) 382-7581 & FAX (918) 382-7582 EMAIL: CMCCOMAS@ALL-LLC.COM



JANUARY 26, 2012

Mr. Tyler Jones Technical Manager US Army Corps of Engineers – Tulsa District 1645 South 101st East Avenue Tulsa, Oklahoma 74128-4213

REF: TARGETED BROWNFIELDS ASSESSMENT

PHASE I ENVIRONMENTAL SITE ASSESSMENT

FORMER HOWARD COUNTY HOSPITAL BUILDING

800 WEST LESLIE STREET

CITY OF NASHVILLE, HOWARD COUNTY, ARKANSAS 71852

Dear Mr. Jones:

Enclosed please find four hard copies and four electronic copies of the Phase I Environmental Site Assessment (ESA) conducted on the above referenced site on December 14, 2011, by ALL Consulting (ALL).

The Phase I ESA has been performed to the best of our ability and interpretation in conformance with the scope and limitations of American Society of Testing and Materials (ASTM) Practice E 1527-05 for the above referenced site.

We appreciate the opportunity to be of service and hope to assist you again in the future. If you have any questions concerning this report, please do not hesitate to contact me at (918) 382-7581.

Respectfully,

Charles B. McComas, P.E.

white My Jonno P.E.

Project Manager

Enclosure

<u>Targeted Brownfields Assessment</u> Phase I Environmental Site Assessment

FORMER HOWARD COUNTY HOSPITAL CITY OF NASHVILLE, HOWARD COUNTY, ARKANSAS 74105

1.0 EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment (ESA) site inspection and records search was conducted by ALL Consulting, LLC (ALL) on Wednesday, December 14, 2011, in conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E 1527-05 on the Former Howard County Hospital Targeted Brownfields Assessment (TBA) Site in the City of Nashville, Howard County, Arkansas.

Findings and Conclusions

The following is a brief synopsis of the findings based upon the involved research and the site inspection performed by Mr. David Channell and Mr. Ben Bockelmann of ALL. The subject property, henceforth referred to as the "Site," is located on the north side of the City of Nashville, Arkansas, within a predominately residential area.

The Site consists of an unoccupied, two-story, brick and cinder block building. The two (2) adjacent single story doctor's office buildings are not part of the Site and are not included in this Phase I ESA investigation. The building faces south toward West Leslie Street and is fronted by a paved parking lot. (See **Appendix D**: Photographs 10-13).

The following are the environmental findings identified as a part of the Phase I ESA.

A) Exterior Environmental Findings:

Three (3) pole-mounted transformers (PMTs) are located north of the building within the Site (See **Appendix D**: Photographs 2 and 3). No visible oil staining or leaks were observed during the onsite inspection. An emergency generator is located approximately 50 feet southeast of the transformers and adjacent to the north side of the building (See **Appendix D**: Photograph 4). An Underground Storage Tank (UST) was located on the west side of the generator. A large Heating, Ventilation, and Air Conditioning (HVAC) unit is located adjacent to the north entrance of the building approximately 50 feet west of the emergency generator. (See **Appendix D**: Photographs 5 and 6).

A sewer system pumping station is located next to West Leslie Street at the southeast corner of the building (See **Appendix D**: Photograph 14). A natural gas regulator/meter is located on the east side of the building (See **Appendix D**: Photographs 15 and 16).

An incinerator, which may have been used as a medical waste incinerator, is located at the eastern end of the southeast wing of the building (See **Appendix D**: Photographs 17, 18, and 19). The incinerator may have been used to incinerate pathogen-contaminated materials, radiological materials used for medical purposes, polyvinyl chloride (PVC) containing materials, medical-use metals, or other potentially hazardous materials. The potential for impact to the soil and the surface areas surrounding the incinerator may have occurred from spilled ash during cleanouts or from the direct deposition of particulate emissions from the smoke stack.

B) Interior Environmental Findings:

The drop ceilings throughout the Site are coated with spray-on insulation on the underside (See **Appendix D**: Photograph 26). F luorescent lights, potentially containing Polychlorinated Biphenyl (PCB) containing light ballasts were observed throughout the Site (See **Appendix D**: Photographs 27, 28, 33, and 37). Potential mercury-containing thermostats were noted in several rooms and hallways throughout the Site (See **Appendix D**: Photograph 32). The age of the building (first constructed in 1949) indicates the potential presence of Lead Based Paint (LBP).

Thermal insulation, potentially consisting of Asbestos Containing Materials (ACM), was observed on water pipes and air ducts throughout the Site (See **Appendix D**: Photographs 29, 30, 31, 33, 35, 36, and 44 - 48). Heat exchange units were noted in most rooms (See **Appendix D**: Photographs 38 and 40).

Mold was evident on the ceiling, floors, and walls at the western end of the west wing of the Site (See **Appendix D**: Photographs 39 and 40). Buckled and crumbling floor tiles with possible ACM were observed throughout the building (See **Appendix D**: Photographs 34 and 41).

Hydraulic fluid was observed on the floor of the elevator utility room which is located to the east side of the central hallway of the north interior hallway of the first floor. The room is approximately 6 feet wide and 8 feet deep. The spill apparently covered most of the floor as evidenced by the visual staining around the floor tile joints. The inspection did not reveal any obvious avenues, such as floor cracks or drains, for the hydraulic fluid to impact soil or groundwater. Any floor cracks were covered by the presence of the floor tile. An attempt to contain the spill is evident from the application of absorbent materials and surrounding the pump with absorbent booms (See **Appendix D**: Photographs 42 and 43). This spill is a currently observable environmental impact on the Site, but appears to be contained within the utility room. The spill, as observed, would not require any regulatory action and would be considered a maintenance issue. The spill should be remediated prior to any renovation or demolition activities that are conducted on the Site.

On the northeast side of the central portion of the building is a basement-level boiler room. Sump pumps and floor drains were noted in and around the boiler units and the heat exchange unit. Insulation-wrapped pipes connected the units and were used to supply the hospital with hot water and heat. This insulation and the insulation around the units and pipes may contain asbestos. The room also doubled as a maintenance shop (See **Appendix D**: Photographs 45-48).

- C) A review of Arkansas Department of Environmental Quality (ADEQ) regulatory records revealed the presence of a registered 2,000 g allon UST on the site which was located during the initial investigation. The tank is registered under Facility ID#: 31000031. According to Howard County Judge, Mr. Kevin Smith, the tank remains in place on the Site. ADEQ records did not reveal any environmental concerns associated with the UST.
- D) The ADEQ records also show the Hospital as having two (2) other USTs that are listed as, "Permanently Out of Service." According to ADEQ records, a 2000-gallon diesel-containing UST was removed in 1998. A lso, according to ADEQ records, a 99-gallon UST was listed as out of service as of 1998. The content use for the 99-gallon tank is unknown and the records do not show if the tank was permanently removed or closed in place.
- E) In May 2007, EEG, an ADEQ Certified Asbestos Abatement Consultant (Certificate #: 000234), conducted an asbestos investigation on the Site at the request of Howard County Judge Max Tackett. The investigation revealed the presence of ACM from 19 of 61 homogeneous areas identified and tested in various locations throughout the building. A total of 183 samples were tested.

According to the EEG report, friable ACM was identified and included: spray-applied ceiling materials, vibration joint cloth, boiler breeching insulation, refractory mud, white coating material on non-ACM fitting insulation, breeching insulation with non-ACM covering, condensate tank insulation, and hot water pipe insulation. Other items also identified with friable ACM were the fire doors and the boiler room metal-bestos flue.

According to the EEG report, non-friable ACM was identified in the following materials: floor tile and black mastic, white pipe mastic, black tar wrap, gray exterior soffit panels, black mastic on non-ACM 12" x 12" white floor tile, off white 12" x 12" floor tile, and built up roofing on all flat roofs. A copy of the EEG Asbestos Investigation Report was provided for ALL's review by Mr. Jimmy Parker, Special Projects Coordinator, for the Southwest Arkansas Planning and Development District (SWAPPD).

Recommendations:

Based on information obtained during the Site visit conducted on December 15, 2011, as well as information obtained through historical records review and interviews, this assessment has identified two (2) Recognized Environmental Conditions (RECs), one (1) Historical Recognized Environmental Condition (HREC), two (2) Business Environmental Risks (BERs), and four (4) Other Environmental Findings. The environmental findings and recommendations within each category are summarized below.

Recognized Environmental Conditions

- 1) Current 2,000-Gallon Underground Storage Tank. The Site currently contains one (1) permitted UST that is listed as, "In Use." The 2000-gallon tank was used to store diesel fuel for the emergency generator. The tank is located on the west side of the generator. The ADEQ registration for the tank should be kept current until such a time that the tank is once again used or until the tank is properly removed by an Arkansas Licensed UST Contractor. The continued monitoring of the contents of the tank and completion and submission of the RST Division's self-audit forms for USTs is essential to maintaining compliance with RST rules and regulations. O ther rules and regulations may apply depending upon the continued status of the tank.
- 2) *Medical Waste Incinerator*. An incinerator, which may have been used as a medical waste incinerator, is located at the eastern end of the southeast wing of the building. The incinerator may have been used to incinerate pathogen-contaminated materials, radioactive materials, PVC containing materials, medical-use metals, or other potentially hazardous materials. Potential metals contaminants include lead, cadmium, mercury, and arsenic. The incineration of PVCs may produce dioxins. The potential for impact to the soil and the surface areas surrounding the incinerator may have occurred from spilled ash during cleanouts or from the direct deposition of particulate emissions from the smoke stack. Limited surface soil sampling in the area of the incinerator for Resource Conservation and Recovery Act (RCRA) metals, polyaromatic hydrocarbons (PAHs) and dioxins is recommended to determine if any impacts have occurred that exceed regulatory action levels. We further suggest that radiological screening be conducted to determine if radio-isotopes potentially used in medical procedures are present above background levels.

Historical Recognized Environmental Conditions

1) *Unknown 99-Gallon Underground Storage Tank.* A ccording to the EDR report and ADEQ records, the Hospital is indicated as having a 99-gallon UST listed as, "Permanently Out of Service" as of 1998. The content use for the 99-gallon UST tank is unknown and the records do not indicate if the tank was permanently removed or closed in place. We recommend that further review be conducted to determine if the UST was closed in place or removed from the Site. In the event that the UST was closed in place, further investigation may be required to determine its location, and we would then recommend sampling in the vicinity of the UST for metals and hydrocarbons to determine if any impacts have occurred above regulatory threshold levels.

Business Environmental Risks

1) Asbestos Containing Materials. An asbestos investigation conducted by EEG in May 2007 revealed the presence of friable and non-friable ACM in various locations throughout the Site. Based upon observations during the December 14, 2011, Phase I ESA investigation, ACM is believed to still exist within the building. To ensure proper management in place, or to aid in abatement, it is recommended that another full ACM survey be conducted by inspectors properly licensed within the State of Arkansas to

- conduct such inspections in order to identify all areas containing these materials as they currently exist.
- 2) **Lead Based Paint**. Based on site observations and the age of the facility, LBP is believed to exist on painted surfaces on the interior and exterior of the building. To ensure proper management in place, or to aid in abatement, it is recommended that a full LBP survey be conducted by inspectors properly licensed within the State of Arkansas to conduct such inspections in order to identify all areas containing these materials.

Other Environmental Findings

- 1) *Fluorescent Lights*. The presence of mercury-containing fluorescent light bulbs and the potential presence of PCB containing oil in the light ballasts pose a potential threat for environmental impact to the Site. It is recommended that any PCB oil containing ballasts be removed from the Site. Additionally, any damaged fluorescent light bulbs or mercury switches should be removed from the Site.
- 2) *Pole-Mounted Transformers*. Three (3) PMTs located north of the building present a threat of environmental impact due to the possibility of containing PCB oil. No visible staining or leaks were observed during the onsite investigation. Any leaks should be reported to Southwestern Electric Power Company (SWEPCO) immediately upon discovery. The transformers should be handled only by SWEPCO employees.
- 3) Former 2,000-Gallon Underground Storage Tank. According to the EDR report, the Hospital is indicated as having one (1) 2,000-gallon diesel UST that is listed as, "Permanently Out of Service" as of 1998. A ccording to ADEQ records, the 2,000-gallon tank was removed and no regulatory actions or clean-up actions were indicated for this tank. However, the presence of this UST indicates the potential for undiscovered environmental impact to the soil and groundwater. Surface, subsurface, and groundwater soil testing should be considered for the presence of petroleum hydrocarbons at the former location of this UST.
- 4) *Hydraulic Fluid Spill.* Hydraulic fluid was observed on the floor of the elevator utility room which is located to the east side of the central hallway of the north interior hallway of the first floor. This spill is a currently observable environmental impact on the Site, but appears to be contained within the utility room. The inspection did not reveal any obvious avenues, such as floor cracks or drains, for the hydraulic fluid to impact soil or groundwater. The spill, as observed, would not require any regulatory action and would be considered a maintenance issue. The spill should be remediated prior to any repovation or demolition activities are conducted on the site

TABLE OF CONTENTS

Section		
1.0 Ex	KECUTIVE SUMMARY	III
TABLE OF	F CONTENTS	VIII
2.0 CI	ERTIFICATION	X
	RIMARY LIST OF ACRONYMS	
	TRODUCTION	
4.1.	PURPOSE	
4.2.	SCOPE-OF-SERVICES	
4.3.	EXCEPTIONS AND/OR DELETIONS TO ASTM E 1527-05	
4.4.	Non-Scope Issues	
5.0 SI	TE DESCRIPTION	4
5.1.	LOCATION AND LEGAL DESCRIPTION	
5.2.	SITE AND VICINITY CHARACTERISTICS	4
5.3.	CURRENT USE OF THE SITE	4
5.4.	ROAD, STRUCTURES, AND OTHER IMPROVEMENT DESCRIPTIONS	4
5.5.	CURRENT USES OF ADJOINING PROPERTIES	
6.0 Us	SER PROVIDED INFORMATION	9
7.0 Si	TE RECONNAISSANCE	10
7.1.	METHODOLOGY	
7.2.	SITE SETTING	
7.3.	EXTERIOR OBSERVATIONS	
7.4.	Interior Observations	11
7.5.	TOPOGRAPHY	12
7.6.	FLOOD PLAIN INFORMATION	12
7.7.	Soil	12
7.8.	Geology	12
7.9.	RADON	12
8.0 Hi	ISTORICAL REVIEW	17
8.1.	HISTORICAL AERIAL PHOTOGRAPHS	17
8.2.	ABSTRACT DOCUMENTS	17
8.3.	HISTORICAL SANBORN MAPS	18
8.4.	TOPOGRAPHIC MAPS	18
8.5.	CITY DIRECTORIES.	
8.6.	PRIOR ENVIRONMENTAL SITE ASSESSMENTS	
8.7.	ADDITIONAL HISTORICAL RESOURCES	19
9.0 IN	TERVIEWS	
9.1.	CURRENT LANDOWNER'S REPRESENTATIVE	20
9.2.	STATE AND LOCAL GOVERNMENT OFFICIALS	20

9	.3. ADDITIONAL INTERVIEWS	20
9.	.4. Property Usage	20
10.0	HISTORICAL RESOURCES DATA GAPS	21
11.0	ACTIVITY AND USE LIMITATIONS	22
12.0	REGULATORY RECORDS REVIEW	23
	2.1. NPL Sites	
13	2.2. Landfills	
13.0	Additional Services	30
14.0	FINDINGS AND CONCLUSIONS	31
15.0	Referenced Materials	36
16.0	QUALIFICATION SUMMARIES	37
Figur	r <u>es</u>	
Figui	RE 1 - TOPOGRAPHIC MAP	6
	re 2 –Site Layout	
Figui	re 3 - Flood Map	13
	re 4 - Soil Map	
	re 5 - Geology Map	
Figui	re 6 - Radon Map	16
<u>Appe</u>	<u>endices</u>	
APPE	NDIX A – LEGAL DESCRIPTION	
	NDIX B – USER QUESTIONNAIRE FORM	
	NDIX C – SITE INSPECTION FORM	
	NDIX D – SITE PHOTOGRAPHS	
	NDIX E – HISTORICAL AERIAL PHOTOGRAPHS	
	ENDIX F – SANBORN MAPS	
	NDIX G – HISTORICAL TOPOGRAPHIC MAPS	
	NDIX H – CITY DIRECTORIES	
	NDIX I – RELEVANT REGULATORY RECORDS	
APPE	NDIX J – SUPPLEMENTAL REGULATORY RECORDS	

2.0 CERTIFICATION

I certify under penalty of law as an Environmental Professional (EP) that this document, including the Site reconnaissance, interviews, historical review, and all attachments, has been conducted and prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my professional judgment this document has been prepared and the investigation performed to the best of our ability and interpretation in accordance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E 1527-05 and the information compiled is to the best of my knowledge and belief, true, accurate, and complete.

I declare that, to the best of my professional knowledge and belief, I meet the definition of an EP, as defined in Section 312.10 of 40 Code of Federal Regulations (CFR) 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of this subject property. I have developed and performed the "all appropriate inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.

The information submitted describes the environmental conditions at the Former Howard County Hospital Building Targeted Brownfields Assessment (TBA) Site, bounded on the north by West Grove Street, on the east by North 8th Street, on the south by West Leslie Street, and on the west by single family dwellings, in the City of Nashville, Howard County, Arkansas. The findings represent the Site conditions as observed on the day of inspection (December 14, 2011). In accordance with ASTM Practice E 1527-05, the Phase I Environmental Site Assessment (ESA) report must be updated after one year to remain valid and the interviews, searches, and inspection portions of the Phase I ESA are only valid for 180 days.

Charles My Comos, P.E.

Charles B. McComas, P.E. OK21526 Chemical / Environmental Engineer ALL Consulting

January 26, 2012

Relevant individual and corporate qualification summaries are shown in Section 16.

3.0 PRIMARY LIST OF ACRONYMS

J.U I KIMAN	AT LIST OF ACRONING	LQG	Large Quantity Generator
		LTANKS	
ACM	Asbestos Containing Materials		Leaking USTs
ADEQ	Arkansas Department of	LUCIS	Land Use Control Information
TIDEQ	Environmental Quality	LICE	System
ALL	ALL Consulting, LLC	LUST	Leaking Underground Storage
AST	Aboveground Storage Tank		Tank
ASTM	American Society for Testing	m/l	More or Less
ASTM	and Materials	MSL	Mean Sea Level
A T IT		NFRAP	No Further Remedial Action
AUL	Activity and Use Limitations		Planned
BER	Business Environmental Risk	NPL	National Priorities List
CAFO	Confined Animal Feeding	PCB	Polychlorinated Biphenyls
	Operation	RCRA	Resource Conservation and
CDL	Clandestine Drug Lab		Recovery Act
CERCLA	Comprehensive Environmental	PDS	Permit Data System
	Response, Compensation, and	PMT	Pole-Mounted Transformer
	Liability Act	PVC	Polyvinyl Chloride
CERCLIS	Comprehensive Environmental	RCRIS	Resource Conservation and
	Response, Compensation and	KCKIS	Recovery Act (RCRA)
	Liability Act Information		
	System	DEC	Information System
CESQG	Conditionally Exempt Small	REC	Recognized Environmental
(-	Quantity Generator	D.O.D.	Condition
CFR	Code of Federal Regulations	ROD	Record of Decision
CORRACTS	Facilities subject to Corrective	RST	Regulated Storage Tank
conducto	Action under RCRA		Division
DOD	Department of Defense	SQG	Small Quantity Generator
EDR	Environmental Data Resources,	SWAPDD	Southwest Arkansas Planning
LDK	-		and Development District
EEC	Inc.	SWEPCO	Southwestern Power Electric
EEG	Environmental Enterprise		Company
ED	Group, Inc.	TBA	Targeted Brownfields
EP	Environmental Professional		Assessment
ERNS	Emergency Response	TSCA	Toxic Substances Control Act
	Notification System	TSD	Treatment, Storage, Disposal
ESA	Environmental Site Assessment	- ~ -	Facility
FEMA	Federal Emergency	USACE	US Army Corps of Engineers
	Management Agency	USEPA	US Environmental Protection
FINDS	EPA Facility Index System	OBLITI	Agency
FIRM	Flood Insurance Rate Map	USGS	United States Geological Survey
FUDS	Formerly Used Defense Sites	UST	Underground Storage Tank
HREC	Historical Recognized	VCP	
	Environmental Condition	VCP	Voluntary Cleanup Program
HVAC	Heating, Ventilation, and Air		
	Conditioning		
LBP	Lead-Based Paint		
LLP	Landowner Liability Protection		
	Zumao mior Zimomity i rotoction		

4.0 Introduction

4.1. PURPOSE

In general, the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), which is also referenced as Superfund, provides a means for certain purchasers of real property to potentially defend themselves from CERCLA liability associated with preacquisition contamination (hazardous substances and petroleum products) present on the property to be purchased by meeting the requirements of any of the following:

- "innocent landowner defense"
- "contiguous property owners"
- "bona fide prospective purchaser"

Among many other things, such landowner liability protections (LLP) require the purchaser to make "all appropriate inquiry" into previous ownership and uses of the subject property. To date, the standard practice for meeting the requirements of "all appropriate inquiry" is the performance of a Phase I Environmental Site Assessment (ESA) in accordance with American Society for Testing and Materials (ASTM) E 1527-05 protocols and in compliance with the requirements of the Small Business Liability Relief & Revitalization Act (Federal Brownfields Law) and 40 Code of Federal Regulations (CFR) Part 312. This document is not intended to address whether the requirements beyond "All Appropriate Inquiry" or legal obligations with regard to hazardous substances or petroleum products have been met. O nly practically reviewable information that yielded reasonably ascertainable data relevant to the Site was evaluated.

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the process described herein, recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and business environmental risks (BERs) in relation to the Site. This Phase I ESA is based upon a visual inspection of current surface conditions. An asbestos inspection, lead-based paint (LBP) inspection, or sub-surface soil borings/environmental sampling were not conducted within the described scope of work. The site inspection did not include an evaluation of the structural integrity of the building located on-site. ALL Consulting, LLC (ALL) assumes no liability and makes no judgment concerning the Site's subsurface condition based upon the compiled Phase I ESA information and site inspection findings.

Investigative procedures included a Site study and review of records and/or interviews with local, state, and Federal government agency representatives. Data reported are based on these records and a site visit/inspection. In addition, ALL relied on interviews from the site manager and other pertinent individuals. Environmental Data Resources, Inc. (EDR) provided additional information regarding regulatory records. ALL has assumed that the information provided by the above personnel and companies is true and correct. If the information provided is discovered to be incorrect, our conclusions and recommendations may not be valid. Findings are applicable to the date of December 14, 2011 (Wednesday).

This document has been prepared for the U.S. Army Corps of Engineers (USACE) - Tulsa District and is intended to greatly reduce, but not eliminate, speculation and uncertainty pertaining to the potential for recognized environmental degradation on the Site. This project was funded by the U.S. Environmental Protection Agency (USEPA) Region 6 and was tasked by USEPA to USACE-Tulsa District in response to a request from Mr. Jimmy Parker, Director for the Southwestern Arkansas Planning and Development District (SWAPDD), for a Phase I ESA through the USEPA Targeted Brownfields Assessment (TBA) program.

This document was prepared for the benefit of the above listed entities and may not be utilized by any other person or entity without their written consent or the approved written consent of ALL. The purpose of this report is to assess, to the extent feasible, the potential for environmental impact or impairment on this Site due to previous land use, site activity, or adjacent off-site activity. This project was initiated on December 13, 2011.

This document was prepared to the best of our ability and interpretation in conformance with the scope and limitations of ASTM Practice E 1527-05. Investigative procedures included a site study and records review of Arkansas Department of Environmental Quality (ADEQ), USEPA, and various State and Local government agency data. Data reported are based on these records and a site visit/inspection. In performing this Phase I ESA, ALL employees have relied on interviews with state Government employees, ADEQ representatives, and information supplied by EDR. ALL has assumed that the information provided by the above personnel and companies is true and correct. If the information provided is discovered to be incorrect, our conclusions and recommendations may not be valid. Findings are applicable to the date of the site visit on December 14, 2011.

4.2. Scope-of-Services

A Phase I ESA was performed for the Former Howard County Hospital Building TBA Site. The Phase I ESA included the following tasks:

- 1) Site visit including a visual and physical inspection of the Site.
- 2) Interview with site representatives.
- 3) Visual and physical observation of the adjacent property condition and land use.
- 4) Inspection for air and water monitoring devices.
- 5) Determination of Site drainage and drainage controls.
- 6) Review of USEPA, ADEQ, and local government, and tribal records.
- 7) Review of topographic maps, soil maps, geologic maps, and radon maps.
- 8) Historical records review (aerial photographs, historic topographic maps, Sanborn maps, city directories, and Howard County Assessor documents).

4.3. EXCEPTIONS AND/OR DELETIONS TO ASTM E 1527-05

There were no exceptions to ASTM E 1527-05

4.4. NON-SCOPE ISSUES

Certain issues are beyond the scope of the Phase I ESA relative to ASTM E-1527-05. Those issues, which were not investigated as part of this Phase I ESA, include:

- Asbestos-Containing Building Materials
- Biological Agents
- Cultural and Historical Resources
- Ecological Resources
- Endangered Species
- Health and Safety
- Indoor Air Quality

- Industrial Hygiene
- Lead-Based Paint
- Lead in Drinking Water
- Mold
- Radon
- Regulatory Compliance
- Wetlands

5.0 SITE DESCRIPTION

5.1. LOCATION AND LEGAL DESCRIPTION

The Site is located in the northern portion of downtown Nashville, Howard County, Arkansas, within an area consisting of residential properties, the Nashville Nursing Center, and the Nashville Junior High School. The latitude and longitude coordinates for the Site are 33.952600; (33° 57' 9.4" N) and -93.857200; (93° 51' 26.0" W) (NAD83/WGS84).

The complete legal description for the Site is included in **Appendix A**.

The Former Howard County Hospital Building Site is described as being bounded on the north by West Grove Street and a single-family residence, on the east by North 8th Street, on the south by West Leslie Street, and on the west by a small park and a cemetery, in the City of Nashville, Howard County, Arkansas, and as being in the southeast 1/4 of the southwest 1/4 of Section 23, Township 9 South, Range 27 West, of the Fifth Meridian, containing 18.0 acres more or less (m/l).

Figure 1 presents a topographic map of the Site. **Figure 2** is a general layout of the Site and adjoining areas with the approximate locations of observed features indicated.

5.2. SITE AND VICINITY CHARACTERISTICS

The Site is located in the north of downtown Nashville, Arkansas, within an area consisting of single family dwellings, the Nashville Nursing Center, and the Nashville Junior High School. The Former Howard County Hospital Building Site is bounded on the north by West Grove Street, on the east by North 8th Street, on the south by West Leslie Street, and on the west side by a small park and a cemetery, all within the city limits of the City of Nashville, Howard County, Arkansas.

Locally, the site rests on the crest of a small hill with the area to the west of the property slightly uphill. Stormwater runoff drains away from the building to the south, north, and east. To the north side of the site is a natural ravine that flows downhill from west to east and into a ravine located on the east side of North 8th Street. To the south is a man-made drainage ditch which flows downhill from west to east alongside West Leslie Street. This drainage ditch also flows into the natural ravine on the east side of North 8th Street which flows toward the north. The Site elevation ranges from approximately 430 to 460 feet above Mean Sea Level (MSL) with the lower elevation on the east side of the Site to the highest elevation on the west boundary of the property.

5.3. CURRENT USE OF THE SITE

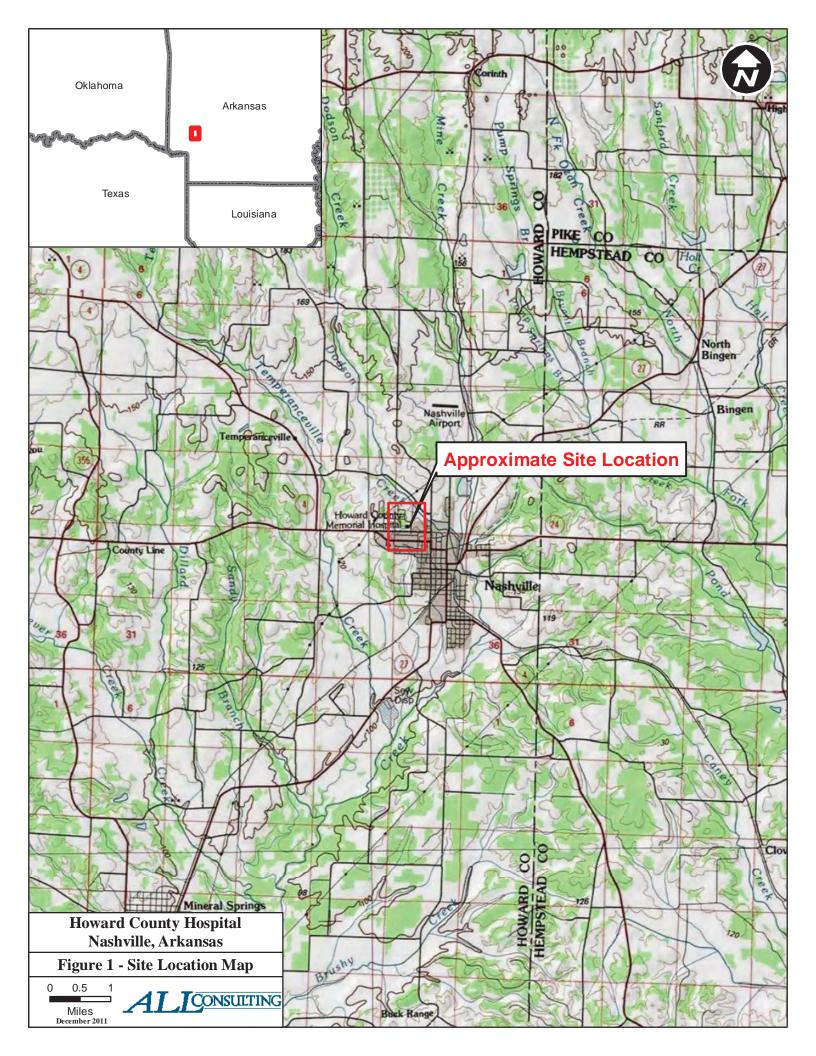
The hospital building was closed in 2008 and is currently unoccupied. The adjacent building to the northwest contains doctor's offices which are still in use (See **Appendix D**: Photographs 49 and 50).

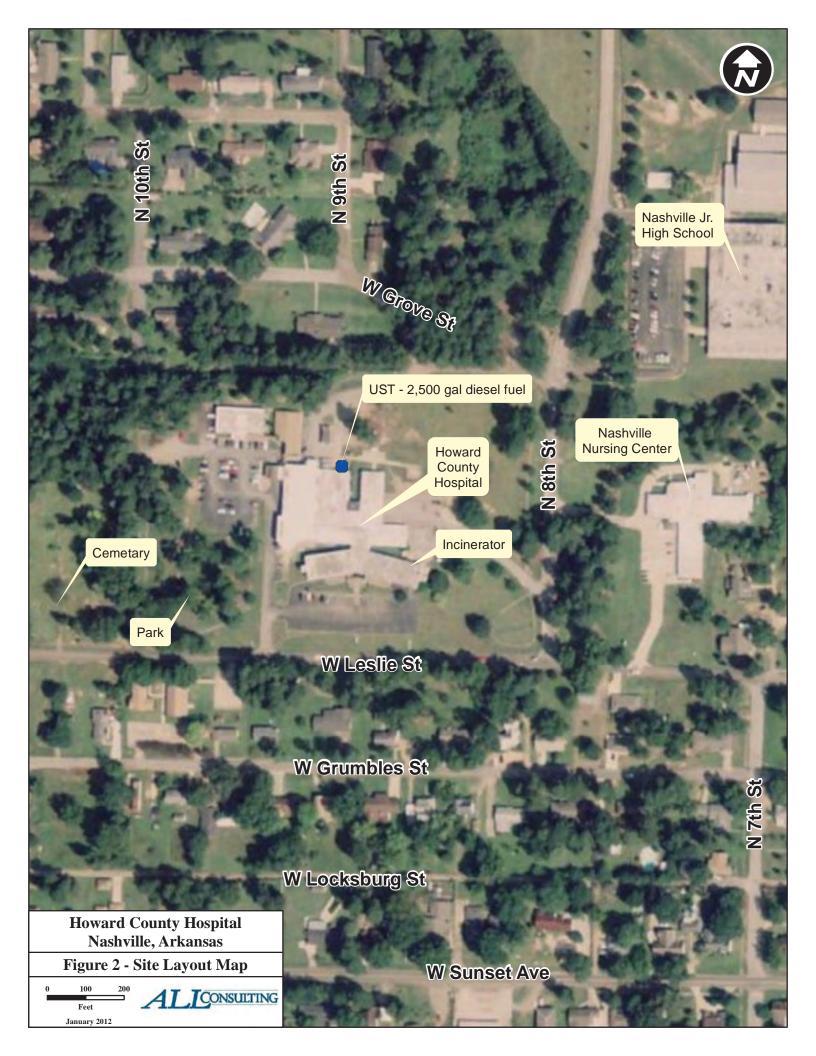
5.4. ROAD, STRUCTURES, AND OTHER IMPROVEMENT DESCRIPTIONS

The north entrance to the Site can be accessed from the northeastern corner of the property by way of a paved access road off North 8th Street and West Grove Street (See **Appendix D**:

Photograph 24). The eastern portion of the Site can be accessed from a paved driveway off North 8th Street (See **Appendix D**: Photographs 1, 17, 21, a nd 22). The south entrance (front door) of the building can be accessed by a paved driveway and parking lot from West Leslie Street (See **Appendix D**: Photographs 10 -14). The west entrance to the building can also be accessed from a driveway off of West Leslie Street.

The Site contains a single building known as the Former Howard County Hospital Building (See **Appendix D**: Photographs 49 and 50). A separate Doctor's Office Building located near the northwest corner of the hospital is not part of the Site and is not included as a part of this Phase I ESA. The hospital building is an unoccupied two (2) story brick and cinder block construction building built in 1949 with additions in 1961, 1972, and 1987. The building, which has an estimated 54,000 square feet, was closed in 2008 (See **Appendix D**: Photographs 1, 2, 6-8, 10, and 11).





5.5. CURRENT USES OF ADJOINING PROPERTIES

Mr. Channell and Mr. Bockelmann visually inspected the adjoining properties from within the Site and additional vantage points via West Leslie Street. The following table summarizes the adjacent properties:

Direction	Property Name	Property Usage	Gradient
North	Residential Properties	Residential	Down Gradient
South	Residential Properties	Residential	Down Gradient
East	Nashville Nursing Center	Commercial	Down Gradient
West	Cemetery and Park	Public Property	Up Gradient

6.0 USER PROVIDED INFORMATION

In order to qualify for one of the LLPs offered by the Small Liability Relief and Brownfields Revitalization Act of 2001, the user – Howard County (Represented by Mr. Kevin Smith, Howard County Judge) has provided the following available information:

- 1) Environmental cleanup liens that are filed or recorded against the Site.
 - There are no recorded environmental liens in place for the Site.
- 2) Activity and land use limitations that are in place on the Site or that have been filed or recorded in a registry.
 - The Site is not subject to any Activity and Use Limitations (AULs).
- 3) Specialized knowledge or experience of the person seeking to qualify for the LLP.
 - Mr. Smith is a lifelong resident and current Howard County Judge.
- 4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.
 - The building was built in 1949 and received additions and improvements until its closure in 2008. The building is owned by the county and has not been fully appraised.
- 5) Commonly known or reasonably ascertainable information about the property.
 - The building likely contains LBP and Asbestos-Containing Materials (ACM). A registered 2,000-gallon underground storage tank (UST) exists on the Site. No other previously identified environmental conditions are known.
- 6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.
 - The ADEQ Regulated Storage Tank (RST) Division lists this property in its environmental database. The presence of LBP and ACM is highly likely.

Appendix B provides a copy of the completed User Questionnaire Form.

Project: Howard County Hospital TBA Location: Nashville, AR

7.0 SITE RECONNAISSANCE

7.1. METHODOLOGY

A site inspection was conducted on Wednesday, December 14, 2011, by Mr. David Channell and Mr. Ben Bockelmann of ALL. The Site was inspected by the following:

- Walking the exterior perimeter and interior areas of the Site.
- Collecting photographic evidence of relevant observations.

The Topographic Map (**Figure 1**) shows the general Site location and topographic relief. The Site Layout (**Figure 2**) indicates the approximate location of the features referenced in the following subsections. The Site Inspection Form is provided in **Appendix C**. The Site Photographs are provided in **Appendix D**.

7.2. SITE SETTING

The Site is located in the northern portion of the City of Nashville, Arkansas, within an immediate area of moderate to heavily-developed residential property, the Nashville Junior High School, and the Nashville Nursing Center. P opulation density and property development increases as little as one-quarter mile to the south and west. The Former Howard County Hospital Building TBA Site is described as being bounded on the north by West Grove Street, on the east North 8th Street, on the south by West Leslie Street, and on the west by a small park and a cemetery, in the City of Nashville, Howard County, Arkansas.

7.3. EXTERIOR OBSERVATIONS

The Site consists of an unoccupied, two-story, brick and cinder block building. The building faces south toward West Leslie Street and is fronted by a paved parking lot (See **Appendix D**: Photographs 10-13).

The north side of the building has several entrances to different wings. (See **Appendix D**: Photographs 1, 2, 6, 7, 17, and 20). Three (3) pole-mounted transformers (PMTs) are located at the north-center of the building. The transformers were not marked as Non- Polychlorinated Biphenyls (PCB) containing, therefore, their presence indicates the possibility of potential of PCB containing oil (See **Appendix D**: Photographs 2 and 3). No visible staining or leaks were observed during the onsite investigation.

An emergency generator is located approximately 50 feet southeast of the transformers adjacent to the north side of the building (See **Appendix D**: Photograph 4). The investigation revealed a UST next to the generator on the west side.

A large Heating, Ventilation, and Air Conditioning (HVAC) unit is located next to the north entrance of the building approximately 50 feet west of the emergency generator (See **Appendix D**: Photographs 5 and 6). A sewer system pumping station is located next to West Leslie Street at the southeast corner of the building (See **Appendix D**: Photograph 14). A natural gas regulator/meter is located on the east side of the building (See **Appendix D**: Photographs 15-16).

An incinerator, which may have been used as a medical waste incinerator, is located at the eastern end of the southeast wing of the building (See **Appendix D**: Photographs 17, 18, and 19). No obvious indications of ash or other environmental conditions were observed.

7.4. Interior Observations

The interior of the building contains patient rooms, examination rooms, operating rooms, offices, and meeting rooms throughout. The rooms and hallways have drop ceilings with sprayed-on insulation. (See **Appendix D**: Photograph 26). F luorescent light fixtures were observed throughout the Site (See **Appendix D**: Photographs 27, 28, 33, a nd 37). Mercury containing thermostats were noted in some hallways and rooms throughout the interior of the Site (See **Appendix D**: Photograph 32).

Mold was evident on the ceiling, floors, and walls at the western end of the west wing of the Site (See **Appendix D**: Photographs 39 and 40). Buckled and crumbling floor tiles with possible ACM were observed throughout the building (See **Appendix D**: Photographs 34 and 41).

Hydraulic fluid was observed on the floor of the elevator utility room which is located to the east side of the central hallway of the north interior hallway of the first floor. The room is approximately 6 feet wide and 8 feet deep. The spill covered most of the floor as evidenced by the visual staining around the floor tile joints. The inspection did not reveal any obvious avenues, such as floor cracks or drains, for the hydraulic fluid to impact soil or groundwater. Any floor cracks were covered by the presence of the floor tile. An attempt to contain the spill is evident from the application of absorbent materials and surrounding the pump with absorbent booms (See **Appendix D**: Photographs 42 a nd 43). This spill is a currently observable environmental impact on the Site, but appears to be contained within the utility room. The spill, as observed, would not require any regulatory action and would be considered a maintenance issue. The spill should be remediated prior to any renovation or demolition activities that are conducted on the Site.

On the northeast side of the central portion of the building is a basement-level boiler room. Sump pumps and floor drains were noted in and around the boiler units and the heat exchange unit. Insulation-wrapped pipes connected the units and were used to supply the hospital with hot water and heat. This insulation and the insulation around the units and pipes may contain asbestos. The room also doubled as a maintenance shop (See **Appendix D**: Photographs 45-48). Thermal insulation, potentially consisting of ACM, was observed on water pipes and air ducts throughout the Site (See **Appendix D**: Photographs 29, 30, 31, 33, 35, 3 6, and 44 - 48). Heat exchange units were noted in most rooms (See **Appendix D**: Photographs 38 and 40).

The Site's available utilities are provided by the following:

Utility	Utility Company
Potable Water	City of Nashville
Natural Gas	Center Point Energy
Electricity	SWEPCO
Trash	Waste Management
Sewer	City of Nashville

Site Characteristics

7.5. TOPOGRAPHY

According to the U.S. Geological Survey (USGS) 7.5-Minute Topographic Map, combined Nashville Quadrangle and Mineral Springs Quadrangle, the Site is located in an area with gently sloping hills. Regional drainage is southward through small intermittent and annual streams. Locally, the site rests on the crest of a small hill with the area to the west of the property slightly uphill. Stormwater runoff drains away from the building to the south, north, and east. To the north side of the site is a natural ravine that flows downhill from west to east and into a ravine located on the east side of North 8th Street. To the south is a man-made drainage ditch which flows downhill from west to east alongside West Leslie Street. This drainage ditch also flows into the natural ravine on the east side of North 8th Street which flows toward the north. The Site elevation ranges from approximately 430 to 460 feet above MSL with the lower elevation on the east side of the Site to the highest elevation on the west boundary of the property. **Figure 1** is a topographic map of the Site and surrounding area.

7.6. FLOOD PLAIN INFORMATION

Federal Emergency Management Agency (FEMA) Federal Insurance Rate Map (FIRM) Panel No. 05061C0330 for Howard County, Arkansas, indicates that the Site is mapped in Zone X (areas outside 100-year and 500-year floodplains). **Figure 3** is a Flood Map for the area.

7.7. SOIL

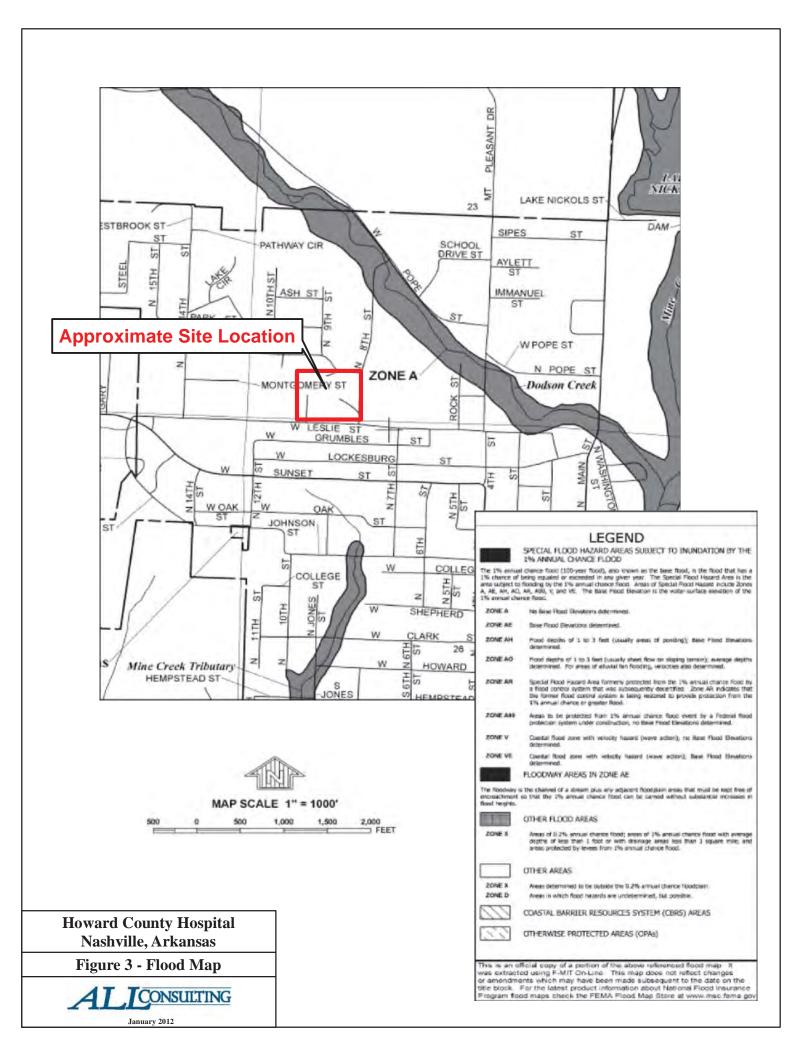
According to the United States Department of Agriculture - Natural Resources Conservation Service Soil Map, the Site consists of the following soil types: Sacul Fine Sandy Loam and Ruston Fine Sandy Loam. The Sacul Loam is a moderately well drained fine sandy loam and is not typically subject to flooding or ponding. The Ruston Loam is a well drained fine sandy loam and is not typically subject to ponding or flooding. **Figure 4** is a Soils Map of the area.

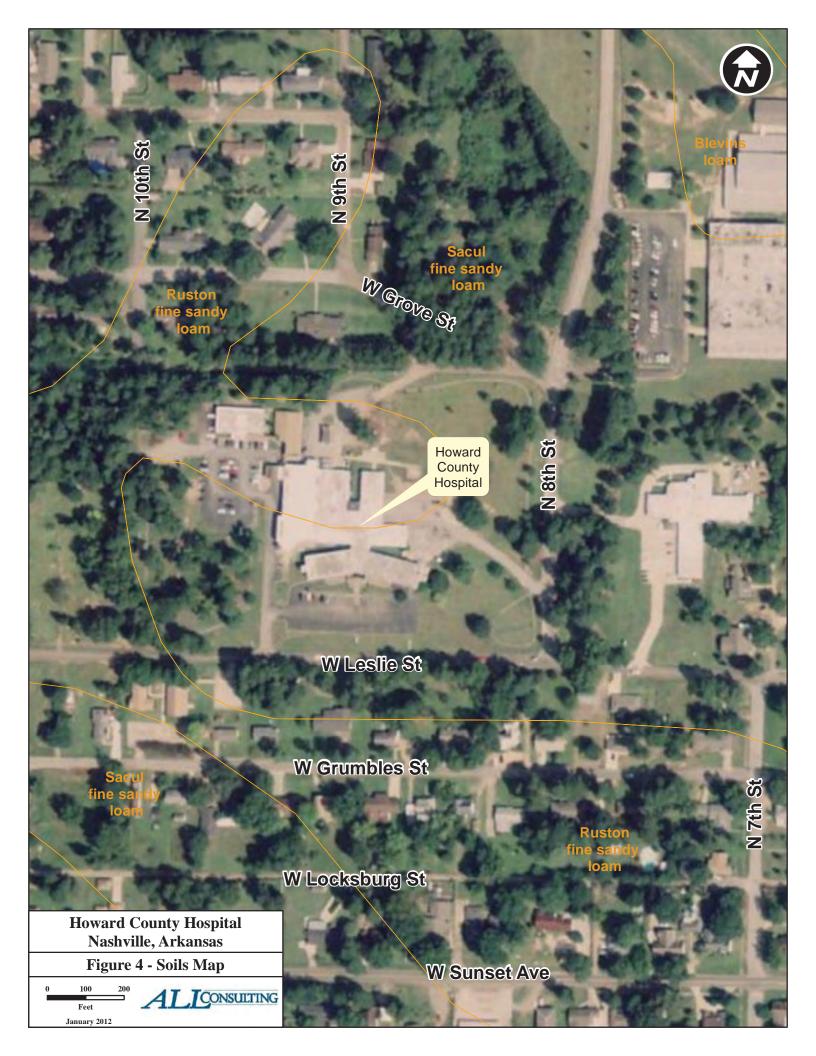
7.8. GEOLOGY

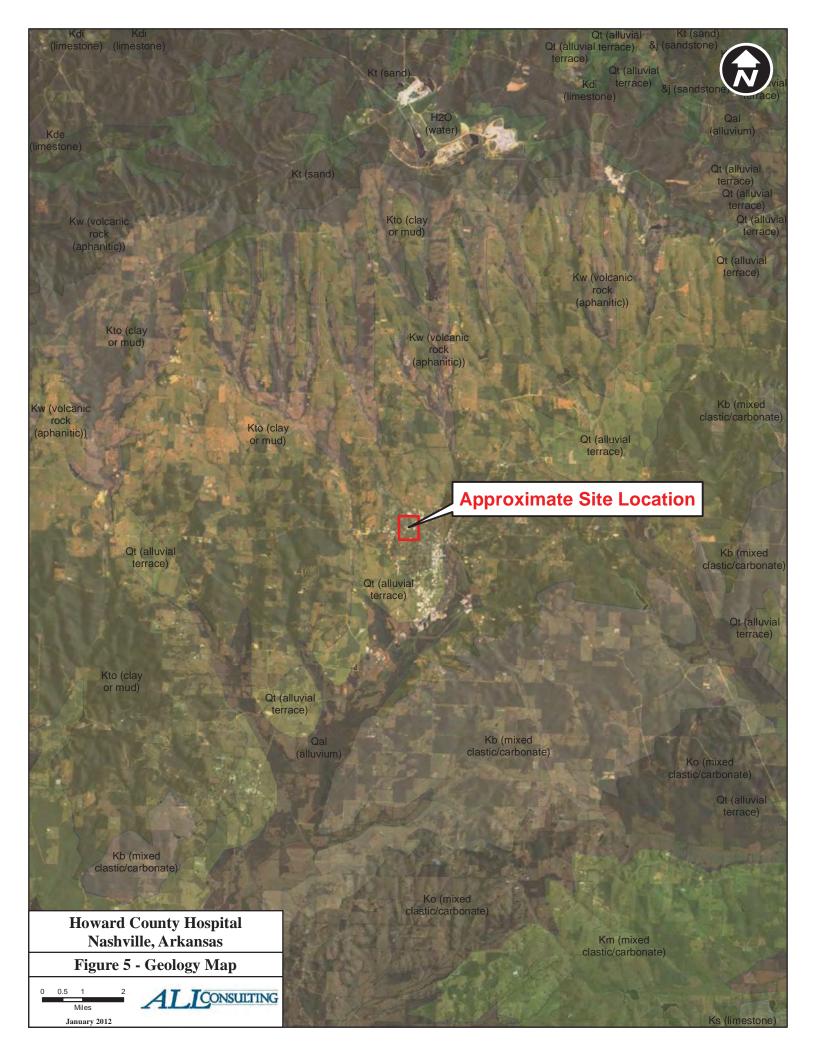
The Geologic Map of Arkansas indicates the subsurface geologic units underlying subject area to consist of the Cretaceous age Austin and Eagle Ford Groups (uK2), comprised of shale, siltstone, sandstone, and limestone. The surface geology consists of unconsolidated Quaternary age alluvial terrace deposits. **Figure 5** is a Geology Map showing the surface geology of the area.

7.9. RADON

Radon gas potential is a low-risk environmental hazard for the Site. According to the Arkansas Department of Health Radon-Potential Map of Arkansas, Nashville lies in a Zone 3 area, an area with low radon concentrations and minimum potential for radon health hazards. Radon is a naturally occurring radioactive gas formed by the spontaneous decay of isotopically unstable uranium to stable lead. Some amount of uranium is found in all rocks and soils. Radon is generated in the top 10-20 feet of the ground and either decays to a solid in the ground or escapes to the air. In air, the radon is generally diluted to very low concentrations before decaying. However, in buildings and houses, radon can accumulate to concentrations considered to present a health hazard. Hazards occur in low places such as basements and unventilated spaces. **Figure** 6 is a Radon Map of the area.



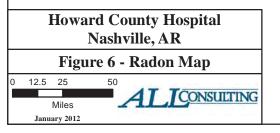








zones)



Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter) (red zones)

Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L (orange zones)

Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L (yellow

8.0 HISTORICAL REVIEW

During the course of this Phase I ESA, various forms of historical documentation and available resources were evaluated to determine a history of the previous uses of the subject property and surrounding area. In order to help identify the likelihood of past uses having potentially led to a REC in connection with Site, the following documents were reviewed:

8.1. HISTORICAL AERIAL PHOTOGRAPHS

ALL obtained the 1949, 1955, 1982, 1989, 1994, 2000, and 2006 aerial photographs from EDR. The historical aerial photographs are provided in **Appendix E**.

1949 Historical Aerial Photograph:

The 1949 aerial photograph depicts the Site as being located in the northern portion of Nashville, Arkansas. Property use around the Site ranges from undeveloped to lightly developed areas. Properties surrounding the Site appear to consist mostly of vacant land with a few residential structures.

1955 Historical Aerial Photograph:

The 1955 aerial photograph is blurred, making it difficult to discern individual features of the Site and adjacent properties. Due to the blurry nature of this aerial photograph, any changes from the 1949 aerial photograph are unable to be determined.

1982 Historical Aerial Photograph:

The 1982 aerial photograph depicts development of residential properties to the west and the north of the Site. A pond is located northwest of the Site and a track facility is located northeast of the Site. A lake is depicted in the extreme northeast portion of the photograph and confined animal feeding operations (CAFOs) are depicted west of the lake and approximately three fourths of a mile north of the Site.

1989 Historical Aerial Photograph:

The 1989 a erial photograph depicts the Site and adjacent properties as remaining largely unchanged from the 1982 aerial photograph.

1994 Historical Aerial Photograph:

The 1994 a erial photograph depicts the Site and adjacent properties as remaining largely unchanged from the 1989 aerial photograph.

2000 Historical Aerial Photograph:

The 2000 aerial photograph depicts all areas of the Site and the adjacent properties as remaining largely unchanged from the 1994 aerial photograph.

2006 Historical Aerial Photograph:

The 2006 aerial photograph depicts all areas of the Site and the adjacent properties as remaining largely unchanged from the 2000 aerial photograph.

8.2. ABSTRACT DOCUMENTS

The abstract document for the Site was not reasonably ascertainable during the course of the records review due to time restraints. The absence of the abstract document is not considered to

be significant to the conclusions and recommendations of this report as information obtained through the Site visit, property owner and adjoining property owner interviews, and historical documentation (topographic maps, aerial photographs, Sanborn Maps, and City directories) review is believed to have provided much of the same information as would be obtained in the abstract if it had been available.

8.3. HISTORICAL SANBORN MAPS

EDR performed a search of the complete holdings of the Sanborn Library, LLC, collection on the target property and no fire insurance maps covering the target property were found. The record of an attempt to obtain Sanborn Map coverage of the Site is included in **Appendix F**.

8.4. TOPOGRAPHIC MAPS

Topographic Maps were obtained from EDR for the year 1951. **Appendix G** contains a copy of the available Topographic Map.

1951 Topographic Map:

The 1951 Topographic Map depicts the Site as being on the northern edge of the City of Nashville, Arkansas. Two churches, one to the west and one to the east are depicted on the map. The Nashville high school is depicted south-southeast of the Site. Light to moderate development is indicated to the west, north, and east of the Site.

8.5. CITY DIRECTORIES

EDR performed a search of the City Directory to identify past and current properties located in the vicinity of the Site, although no City Directories were available for the area. The record of an attempt to obtain a City Directory for the area surrounding the Site is included in Appendix H.

8.6. PRIOR ENVIRONMENTAL SITE ASSESSMENTS

In May 2007, E nvironmental Enterprise Group, Inc. (EEG), an ADEQ Certified Asbestos Abatement Consultant (Certificate #: 000234), conducted an asbestos investigation on the Site at the request of Howard County Judge Max Tackett. During the investigation 183 samples were collected from sixty-one (61) homogenous areas. Of the sixty-one (61) homogenous areas, nineteen (19) of the areas were determined to consist of ACM.

According to the EEG report, friable ACMs were identified and included: spray-applied ceiling materials, vibration joint cloth, boiler breeching insulation, refractory mud, white coating material on non -ACM fitting insulation, breeching insulation with non-ACM covering, condensate tank insulation, and hot water pipe insulation. Other items also identified with friable ACM were the fire doors and the boiler room Metal-bestos flue.

Also according to the EEG report, non-friable ACMs were identified in the following materials: floor tile and black mastic, white pipe mastic, black tar wrap, gray exterior soffit panels, black mastic on non-ACM 12" x 12" white floor tile, off white 12" x 12" floor tile, and built up roofing on all flat roofs. A copy of the EEG Asbestos Investigation Report was provided for ALL's review by Mr. Jimmy Parker, Special Projects Coordinator, for the SWAPDD.

The Phase I ESA investigation revealed no other known previous Environmental Site Assessments.

8.7. ADDITIONAL HISTORICAL RESOURCES

No additional relevant historical resources were available.

Project: Howard County Hospital TBA Location: Nashville, AR

9.0 Interviews

Interviews were conducted with landowner representatives, government officials, and adjoining property owners to obtain information indicating whether there are any recognized environmental conditions in relation to the Site.

9.1. CURRENT LANDOWNER'S REPRESENTATIVE

Mr. Channell of ALL interviewed Mr. Kevin Smith, Howard County Judge, as the representative of the Site on December 13 and 14, 2011. Mr. Smith stated that the original building had been built by the County in the late 1940s and had been abandoned since 2008. Mr. Smith is a lifelong resident of the area and has first-hand knowledge of the Site's history. He further stated that various improvements and additions have been made to the building in the past 60 years. Mr. Smith was aware of the potential presence of LBP and ACM and mentioned the previous Asbestos Investigation Report Submitted by EEG. He was unaware of any further environmental conditions associated with the site or nearby properties.

9.2. STATE AND LOCAL GOVERNMENT OFFICIALS

Mr. Channell interviewed Mr. Jerry Ardwell, Fire Chief for the City of Nashville, Arkansas on December 14, 2011. Mr. Ardwell stated there have been no hazmat runs to the Site and he is unaware of any environmental concerns at the Site or adjacent properties.

Mr. Channell interviewed Mr. Eric Waitfield, Property Manager and Maintenance Supervisor for the Site on December 14, 2011. Mr. Waitfield stated that he was unaware of any environmental concerns at the Site other than the potential for LBP and ACM in the building.

9.3. ADDITIONAL INTERVIEWS

Mr. Channell interviewed Mr. Cecil Harris, historian, reporter, and editor for the Nashville Newspaper, on December 14, 2011. Mr. Harris has been a resident of the local area since 1968 and has written newspaper stories and has contributed to two (2) historical books on the area. Mr. Harris is unaware of any environmental concerns at the Site.

Mr. Channell interviewed Mr. Tim Jones, owner of National Insurance, on December 14, 2011. Mr. Jones is a lifelong resident of the local area and has first-hand knowledge of the Site. Mr. Jones is unaware of any environmental concerns at the Site.

9.4. PROPERTY USAGE

According to historical resources, information gathered through regulatory records reviews, and interviews with persons knowledgeable about the Site, the Site has been used as the Howard County Hospital from its construction in 1949 until its closure in 2008. Prior to 1949, the area was an open field.

10.0 HISTORICAL RESOURCES DATA GAPS

No Historical Resources Data Gaps exist for the Site.

11.0 ACTIVITY AND USE LIMITATIONS

The Site Owner Representative, Mr. Kevin Smith, Howard County Judge, is not aware of any reported deed restrictions, restricted covenants, easements, zoning, or institutional and/or engineering controls, such as environmental liens that have been filed or recorded under federal, tribal, state, or local law.

According to the regulatory records check supplied by EDR, there are no engineering or institution controls for the Site.

22

Project: Howard County Hospital TBA Location: Nashville, AR

12.0 REGULATORY RECORDS REVIEW

Review and interpretation of records acquired from EDR (December 13, 2011) revealed existing evidence of conditions concerning the Site that could cause environmental degradation to the site. The ASTM minimum search distance is listed with its respective regulatory record database heading. The following information was reviewed to determine potential environmental degradation to the Site:

The following information was reviewed to determine potential environmental degradation:

- 1) USEPA Comprehensive Environmental Response, Compensation and Liability Act Information System (CERCLIS)
- 2) USEPA Resource Conservation and Recovery Information System (RCRIS)
- 3) Arkansas Registered Underground Storage Tank/Leaking Underground Storage Tank (UST/LTANKS)
- 4) USEPA Facility Index System (FINDS)
- 5) USEPA Emergency Response Notification System (ERNS)
- 6) State of Arkansas Permitted Solid Waste Disposal and Processing Facilities
- 7) Local Government and tribal records.

The USEPA and ADEQ learn of these sites in various ways such as notification by the owner, citizen complaints, state and local government identification, and as a result of other USEPA investigations. These records are updated in accordance to ASTM E 1527-05, unless otherwise noted. A copy of relevant regulatory records can be found in **Appendix I**.

Comprehensive Environmental Response, Compensation, and Liability Act – CERLCIS (0.5-mile radius) According to EDR information, the Site is not listed as being in the CERLCIS database. There are no properties within a 0.5-mile radius found in the CERCLIS database.

Comprehensive Environmental Response, Compensation, and Liability Act – No Further Remedial Action Planned – CERLCIS-NFRAP (0.5-mile radius)

According to EDR information, the Site is not listed as being in the CERCLIS-NFRAP database. A review of the CERC-NFRAP list revealed no CERC-NFRAP facilities within approximately 0.5 mile of the Site.

CERCLA Lien Information – LIENS 2 (Target Property)

According to EDR information, the Site is not listed as being in the LIENS 2 database.

Resource Conservation and Recovery Act-Corrective Action - RCRA-CORRACTS (1.0-mile radius)

According to EDR information, the Site is not listed as a RCRA-CORRACTS facility. There are no facilities located within a 1-mile radius of the Site that are registered in the RCRA-CORRACTS database.

Resource Conservation and Recovery Act-Treatment, Storage, Disposal Facility - RCRA-TSDF (0.5-mile radius)

According to EDR information, the Site is not listed as a RCRA-TSD facility. There are no facilities located within a 0.5-mile radius of the Site that are registered with the RCRA-TSD.

Resource Conservation and Recovery Act-Large-Quantity Generator - RCRA-LQG (0.25-mile radius)

According to EDR information, the Site is not listed as a RCRA-LQG facility. There are no RCRA-LQG facilities within 0.25 miles of the Site.

Resource Conservation and Recovery Act- Small-Quantity Generators - RCRA-SQG (0.25-mile radius)

According to EDR information, the Site is not listed as a RCRA-SQG facility. There are no RCRA-SQG facilities within approximately 0.25 miles of the target property.

Resource Conservation and Recovery Act – Conditionally Exempt Small-Quantity Generators – RCRA-CESQG (0.25-mile radius)

According to EDR information, the Site is not listed as a RCRA-CESQG facility. There are no RCRA-CESQG facilities located within a 0.25-mile radius of the Site.

Resource Conservation and Recovery Act – Non Generators – RCRA-NonGen (0.25-mile radius)

According to EDR information, the Site is not listed as a RCRA-NonGen facility. There are no RCRA-NonGen facilities located within a 0.25-mile radius of the Site.

Engineering Controls Sites List- US ENG Control (0.5-mile radius)

According to EDR information, the Site is not listed in the US ENG Control database. There are no properties listed in the US ENG Control database within 0.5 miles of the Site.

Institutional Controls Sites List- US INST Control (0.5-mile radius)

According to EDR information, the Site is not listed in the US INST Control database. There are no properties listed in the US INST Control database within 0.5 mile of the Site.

Emergency Response Notification System - ERNS (Target Property)

According to EDR information, the Site is not listed as an ERNS facility.

Hazardous Materials Information Reporting System - HMIRS (Target Property)

According to EDR information, the Site is not listed in the HMIRS database.

Incident and Accident Data – DOT OPS (Target Property)

According to EDR information, the Site is not listed in the DOT OPS database.

Clandestine Drug Labs - CDL (Target Property)

According to EDR information, the Site is not listed in the CDL database.

US Brownfield (0.5-mile radius)

According to the EDR information, there are no US Brownfield listings within the Site. There are no US Brownfield listings within a 0.5-mile radius of the Site.

Department of Defense Sites - DOD (1.0-mile radius)

According to EDR information, the Site is not listed in the DOD database. There are no facilities within 1 mile of the Site listed in the DOD database.

Formerly Used Defense Sites - FUDS (1.0-mile radius)

According to EDR information, the Site is not listed in the FUDS database. There are no facilities within 1 mile of the Site listed in the FUDS database.

Land Use Control Information System - LUCIS (0.5-mile radius)

According to EDR information, the Site is not listed in the LUCIS database. There are no facilities within 0.5 miles of the Site listed in the LUCIS database.

Superfund (CERCLA) Consent Decrees - CONSENT (1-mile radius)

According to EDR information, the Site is not listed in the CONSENT database. There are no facilities within 1 mile of the Site listed in the CONSENT database.

Record of Decision - ROD (1.0-mile radius)

According to EDR information, the Site is not listed in the ROD database. There are no facilities within 1 mile of the Site listed in the ROD database.

Uranium Mill Tailings Sites - UMTRA (0.5-mile radius)

According to EDR information, the Site is not listed in the Uranium Mill Tailings Remedial Action (UMTRA) database. There are no facilities within 0.5 miles of the Site listed in the UMTRA database.

Open Dump Inventory - ODI (0.5-mile radius)

According to EDR information, the Site is not listed in the ODI database. There are no facilities within 0.5 miles of the Site listed in the ODI database.

Mines Master Index File - MINES (0.25-mile radius)

According to EDR information, the Site is not listed in the MINES database. There are no facilities within 0.25 miles of the Site listed in the MINES database

Toxic Release Inventory - TRI (Target Property)

According to EDR information, the Site is not listed in the TRI database.

Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA)/ Toxic Substances Control Act (TSCA) Tracking System – FTTS (Target Property)

According to EDR information, the Site is not listed in the FTTS database.

FIFRA/TSCA Tracking System Administrative Case Listing – HIST FTTS (Target Property)

According to EDR information, the Site is not listed in the HIST FTTS database.

Section 7 Tracking System - SSTS (Target Property)

According to EDR information, the Site is not listed in the SSTS database.

Integrated Compliance Information System – ICIS (Target Property)

According to EDR information, the Site is not listed in the ICIS database.

Polychlorinated biphenyl (PCB) Activity Database System - PADS (Target Property)

According to EDR information, the Site is not listed in the PADS database.

Material Licensing Tracking System - MLTS (Target Property)

According to EDR information, the Site is not listed in the MLTS database.

ALL Consulting 25 Project: Howard County Hospital TBA
Project No. 1378.HOW.00 Location: Nashville, AR

Radiation Information Database - RADINFO (Target Property)

According to EDR information, the Site is not listed in the RADINFO database. There are no facilities within 0.25 mile of the Site listed in the RADINFO database.

FINDS- Facility Indexed System (Target Property)

According to the EDR information, there is one FINDS listing within the Site.

Howard County Memorial Hospital (Target Property)
 Howard County Memorial Hospital is listed in the Arkansas Permit Data Systems (PDS)
 which maintains data on air quality, mining, tires, solid waste, tank, water and hazardous waste, as well as inspections, invoicing and complaints

RCRA Administrative Action Tracking System - RAATS (Target Property)

According to EDR information, the Site is not listed in the RAATS database.

State Coalition for Remediation of Drycleaners Listing - SCRD DRYCLEANERS (0.5-mile radius)

According to EDR information, the Site is not listed in the SCRD DRYCLEANERS database. There are no facilities within 0.5 miles of the Site listed in the SCRD DRYCLEANERS database.

The Land Report – SHWS (1-mile radius)

According to EDR information, the Site is not listed in the SHWS database. There are no facilities within 1 mile of the Site listed in the SHWS database.

Permitted Solid Waste Disposal & Processing Facilities – SWF/LF (0.5-mile radius)

According to EDR information, the Site is not listed in the SWF/LF database. There are no facilities within 0.5 miles of the Site listed in the SWF/LF database.

Leaking Underground Storage Tanks – LTANKS (0.5-mile radius)

According to EDR information, the Site is not listed as a LTANKS facility. There is one LTANKS location registered within a 0.5-mile radius of the Site.

• Milk-N-More, 1419 W Leslie St. (0.455 mile W)
The Milk-N-More is located down-gradient from the Site. A release was confirmed on November 25, 2002, and a case was opened on November 26, 2002. A no further action (NFA) was issued for the case on January 28, 2004. The USTs in place at the time were permanently taken out of service on December 12, 2003 and replaced with a 12,000-gallon capacity composite constructed tank for gasoline storage and a 6,000-gallon capacity composite constructed UST for diesel storage. The new tanks were installed December 15, 2003. No new cases involving the facility have been opened to date.

Due to the down-gradient orientation to the Site, this LTANKS location is not considered to present a material threat for adverse environmental impact to the Site. Additionally, information gathered through records reviews, interviews with persons knowledgeable about the Site and its history, and Site observations did not indicate any releases or potential releases that would be considered above de minimis conditions.

Underground Storage Tanks – USTs (0.25-mile radius)

According to records acquired from EDR and ADEQ, the Site contains one (1) UST listed as still in use and two (2) USTs listed as permanently out of service. Two (2) other USTs were listed within a 0.25-mile radius of the Site.

On Site:

- Howard County Memorial Hospital, 800 West Leslie (Target Property)
 The Hospital currently contains one (1) permitted UST that is listed as, "In Use." The 2000-gallon tank was used to store diesel fuel for the emergency generator. The tank is located on the west side of the generator. The tank is registered with the ADEQ RST Division under AFIN: 31-00307.
- The records also show the Hospital as having two (2) other USTs that are listed as, "Permanently Out of Service." According to ADEQ records, a 2000-gallon diesel-containing UST was removed in 1998. Also, according to ADEQ records, a 99-gallon UST was listed as out of service as of 1998. The content use for the tank is unknown and the records do not show if the tank was permanently removed or closed in place.

The location of these current and former USTs on the Site is considered to present a material threat for adverse environmental impact to the Site. Information gathered through records reviews, interviews with persons knowledgeable about these Sites and their histories, and Site observations did not indicate any releases or potential releases that would be considered above de minimis conditions.

Off Site:

- Ultra Stop, Inc, 407 Hwy 27 Bypass, (0.144 mile NNW)

 The Ultra Stop, Inc. facility is located down-gradient from the Site. This facility contains three gasoline and diesel USTs. Two USTs, both 12,000 gallon capacity, are used to store diesel fuel, and one 6,000-gallon capacity UST is used to store gasoline. All three tanks are currently in use. No known cases have been opened for this facility to date.
- Sunset Burgers, 821 W Sunset St, (0.184 mile S)
 The Sunset Burgers facility is located down-gradient from the Site. The facility contained two gasoline USTs. Both 500-gallon capacity USTs are permanently out of service as of March 17, 2011. No known cases have been opened for this facility.

Due to the distance from the Site to these facilities and due to the topographic down-gradient elevations, these USTs are not considered to present a material threat for adverse environmental impact to the Site. Additionally, information gathered through records reviews, interviews with persons knowledgeable about these Sites and their histories, and Site observations did not indicate any releases or potential releases that would be considered above de minimis conditions.

Aboveground Storage Tanks List –AST (0.25-mile radius)

According to EDR information, the Site is not listed in the AST database. There are no facilities within 0.25 miles of the Site listed in the AST database.

Project: Howard County Hospital TBA

Location: Nashville, AR

Voluntary Cleanup Site Inventory – VCP (0.5-mile radius)

According to EDR information and the ADEQ, the Site is not listed in the VCP database. There are no properties listed in the VCP database within 0.5 miles of the Site.

Brownfields (0.5-mile radius)

According to the EDR information, the Site is not listed in the Brownfields database. There are no properties listed in the Brownfields database within 0.5 miles of the Site.

Permitted AIRS Facility Listing – AIRS (Target Property)

According to EDR information, the Site is not listed in the AIRS database.

State and Tribal Institutional/Engineering Controls – INST CONTROL (0.5-mile radius)

According to the EDR information, the Site is not listed in the INST CONTROL database. There are no properties listed in the INST CONTROL database within 0.5 miles of the Site.

Indian Reservation (1.0-mile radius)

According to the EDR information, the Site is not listed in the Indian Reservation database. There are no properties listed in the Indian Reservation database within 1 mile of the Site.

Report on the Status of Open Dumps on Indian Lands – INDIAN ODI (0.5-mile radius)

According to EDR information, the Site is not listed in the INDIAN ODI database. There are no facilities within 0.5 miles of the Site listed in the INDIAN ODI database.

Leaking Underground Storage Tanks on Indian Lands – INDIAN LUST (1-mile radius)

According to EDR information, the Site is not listed in the INDIAN LUST database. There are no facilities within 1 mile of the Site listed in the INDIAN LUST database.

Underground Storage Tanks on Indian Lands – INDIAN UST (0.25-mile radius)

According to EDR information, the Site is not listed in the INDIAN UST database. There are no facilities within a 0.25 mile radius of the Site listed in the INDIAN UST database.

Voluntary Cleanup Priority Listing – INDIAN VCP (0.5-mile radius)

According to EDR information, the Site is not listed in the INDIAN VCP database. There are no facilities within 0.5 miles of the Site listed in the INDIAN VCP database.

Manufactured Gas Plants (1-mile radius)

According to EDR information, the Site is not listed in the Manufactured Gas Plants database. There are no facilities within 1 mile of the Site listed in the Manufactured Gas Plants database.

12.1. NPL SITES

The USEPA has established a National Priorities List (NPL) of contaminated sites ranked most hazardous by the Hazard Ranking System for the expenditure of cleanup funds. The NPL includes abandoned and uncontrolled hazardous waste sites, which USEPA updates periodically.

National Priorities List – NPL (1-mile radius)

According to EDR information, the Site is not listed as being in the NPL database. There are no properties within a 1-mile radius found in the NPL database.

Proposed National Priorities List Sites – Proposed NPL (1-mile radius)

According to EDR information, the Site is not listed as being in the Proposed NPL database. There are no properties within a 1-mile radius found in the Proposed NPL database.

National Priorities List Deletions- Delisted NPL (Target Property)

According to EDR information, the Site is not listed as being in the Delisted NPL database.

Federal Superfund Liens – NPL LIENS (Target Property Only)

According to EDR information, the Site is not listed as being in the NPL LIENS database.

12.2. LANDFILLS

According to EDR information, there are no permitted solid waste disposal facilities located within 0.5 mile of the Site.

A complete list of relevant Regulatory Records (including the EDR) is provided in **Appendix I**.

Project: Howard County Hospital TBA Location: Nashville, AR

13.0 ADDITIONAL SERVICES Additional services were not requested as part of the Scope-of-Work for this Phase I ESA.

30

14.0 FINDINGS AND CONCLUSIONS

The following is a brief synopsis of the findings based upon the involved research and the site inspection performed by Mr. David Channell and Mr. Ben Bockelmann of ALL. The subject property, henceforth referred to as the "Site," is located on the north side of the City of Nashville, Arkansas, within a predominately residential area.

The Site consists of an unoccupied, two-story, brick and cinder block building. The two (2) adjacent single story doctor's office buildings are not part of the Site and are not included in this Phase I ESA investigation. The building faces south toward West Leslie Street and is fronted by a paved parking lot. (See **Appendix D**: Photographs 10-13).

The following are the environmental findings identified as a part of the Phase I ESA.

A) Exterior Environmental Findings:

Three (3) PMTs are located north of the building within the Site (See **Appendix D**: Photographs 2 and 3). No visible oil staining or leaks were observed during the onsite inspection. An emergency generator is located approximately 50 feet southeast of the transformers and adjacent to the north side of the building (See **Appendix D**: Photograph 4). A UST was located on the west side of the generator. A large HVAC unit is located adjacent to the north entrance of the building approximately 50 feet west of the emergency generator. (See **Appendix D**: Photographs 5 and 6).

A sewer system pumping station is located next to West Leslie Street at the southeast corner of the building (See **Appendix D**: Photograph 14). A natural gas regulator/meter is located on the east side of the building (See **Appendix D**: Photographs 15 and 16).

An incinerator, which may have been used as a medical waste incinerator, is located at the eastern end of the southeast wing of the building (See **Appendix D**: Photographs 17, 18, a nd 19). The incinerator may have been used to incinerate pathogen-contaminated materials, radiological materials used for medical purposes, PVC containing materials, medical-use metals, or other potentially hazardous materials. The potential for impact to the soil and the surface areas surrounding the incinerator may have occurred from spilled ash during cleanouts or from the direct deposition of particulate emissions from the smoke stack.

B) Interior Environmental Findings:

The drop ceilings throughout the Site are coated with spray-on insulation on the underside (See **Appendix D**: Photograph 26). F luorescent lights, potentially containing PCB containing light ballasts were observed throughout the Site (See **Appendix D**: Photographs 27, 28, 33, a nd 37). Potential mercury-containing thermostats were noted in several rooms and hallways throughout the Site (See **Appendix D**: Photograph 32). The age of the building (first constructed in 1949) indicates the potential presence of LBP.

Thermal insulation, potentially consisting of ACM, was observed on water pipes and air ducts throughout the Site (See **Appendix D**: Photographs 29, 30, 31, 33, 35, 36, and 44 - 48). Heat exchange units were noted in most rooms (See **Appendix D**: Photographs 38 and 40).

Mold was evident on the ceiling, floors, and walls at the western end of the west wing of the Site (See **Appendix D**: Photographs 39 and 40). Buckled and crumbling floor tiles with possible ACM were observed throughout the building (See **Appendix D**: Photographs 34 and 41).

Hydraulic fluid was observed on the floor of the elevator utility room which is located to the east side of the central hallway of the north interior hallway of the first floor. The room is approximately 6 feet wide and 8 feet deep. The spill apparently covered most of the floor as evidenced by the visual staining around the floor tile joints. The inspection did not reveal any obvious avenues, such as floor cracks or drains, for the hydraulic fluid to impact soil or groundwater. Any floor cracks were covered by the presence of the floor tile. An attempt to contain the spill is evident from the application of absorbent materials and surrounding the pump with absorbent booms (See **Appendix D**: Photographs 42 and 43). This spill is a currently observable environmental impact on the Site, but appears to be contained within the utility room. The spill, as observed, would not require any regulatory action and would be considered a maintenance issue. The spill should be remediated prior to any renovation or demolition activities that are conducted on the Site.

On the northeast side of the central portion of the building is a basement-level boiler room. Sump pumps and floor drains were noted in and around the boiler units and the heat exchange unit. Insulation-wrapped pipes connected the units and were used to supply the hospital with hot water and heat. This insulation and the insulation around the units and pipes may contain asbestos. The room also doubled as a maintenance shop (See **Appendix D**: Photographs 45-48).

- C) A review of ADEQ regulatory records revealed the presence of a registered 2,000 gallon UST on the site which was located during the initial investigation. The tank is registered under Facility ID#: 31000031. According to Howard County Judge, Mr. Kevin Smith, the tank remains in place on the Site. ADEQ records did not reveal any environmental concerns associated with the UST.
- D) The ADEQ records also show the Hospital as having two (2) other USTs that are listed as, "Permanently Out of Service." According to ADEQ records, a 2000-gallon diesel-containing UST was removed in 1998. A lso, according to ADEQ records, a 99-gallon UST was listed as out of service as of 1998. The content use for the 99-gallon tank is unknown and the records do not show if the tank was permanently removed or closed in place.
- E) In May 2007, EEG, an ADEQ Certified Asbestos Abatement Consultant (Certificate #: 000234), conducted an asbestos investigation on the Site at the request of Howard County

Judge Max Tackett. The investigation revealed the presence of ACM from 19 of 61 homogeneous areas identified and tested in various locations throughout the building. A total of 183 samples were tested.

According to the EEG report, friable ACM was identified and included: spray-applied ceiling materials, vibration joint cloth, boiler breeching insulation, refractory mud, white coating material on non-ACM fitting insulation, breeching insulation with non-ACM covering, condensate tank insulation, and hot water pipe insulation. Other items also identified with friable ACM were the fire doors and the boiler room metal-bestos flue.

According to the EEG report, non-friable ACM was identified in the following materials: floor tile and black mastic, white pipe mastic, black tar wrap, gray exterior soffit panels, black mastic on non-ACM 12" x 12" white floor tile, off white 12" x 12" floor tile, and built up roofing on all flat roofs. A copy of the EEG Asbestos Investigation Report was provided for ALL's review by Mr. Jimmy Parker, Special Projects Coordinator, for the Southwest Arkansas Planning and Development District (SWAPPD).

Recommendations:

Based on information obtained during the Site visit conducted on December 15, 2011, as well as information obtained through historical records review and interviews, this assessment has identified two (2) RECs, one (1) HREC, two (2) BERs, and four (4) Other Environmental Findings. The environmental findings and recommendations within each category are summarized below.

Recognized Environmental Conditions

- 3) Current 2,000-Gallon Underground Storage Tank. The Site currently contains one (1) permitted UST that is listed as, "In Use." The 2000-gallon tank was used to store diesel fuel for the emergency generator. The tank is located on the west side of the generator. The ADEQ registration for the tank should be kept current until such a time that the tank is once again used or until the tank is properly removed by an Arkansas Licensed UST Contractor. The continued monitoring of the contents of the tank and completion and submission of the RST Division's self-audit forms for USTs is essential to maintaining compliance with RST rules and regulations. O ther rules and regulations may apply depending upon the continued status of the tank.
- 4) *Medical Waste Incinerator*. An incinerator, which may have been used as a medical waste incinerator, is located at the eastern end of the southeast wing of the building. The incinerator may have been used to incinerate pathogen-contaminated materials, radioactive materials, PVC containing materials, medical-use metals, or other potentially hazardous materials. Potential metals contaminants include lead, cadmium, mercury, and arsenic. The incineration of PVCs may produce dioxins. The potential for impact to the soil and the surface areas surrounding the incinerator may have occurred from spilled ash during cleanouts or from the direct deposition of particulate emissions from the smoke stack. Limited surface soil sampling in the area of the incinerator for RCRA metals, PAHs and dioxins is recommended to determine if any impacts have occurred that exceed regulatory action levels. We further suggest that radiological screening be

conducted to determine if radio-isotopes potentially used in medical procedures are present above background levels.

Historical Recognized Environmental Conditions

2) *Unknown 99-Gallon Underground Storage Tank.* A ccording to the EDR report and ADEQ records, the Hospital is indicated as having a 99-gallon UST listed as, "Permanently Out of Service" as of 1998. The content use for the 99-gallon UST tank is unknown and the records do not indicate if the tank was permanently removed or closed in place. We recommend that further review be conducted to determine if the UST was closed in place or removed from the Site. In the event that the UST was closed in place, further investigation may be required to determine its location, and we would then recommend sampling in the vicinity of the UST for metals and hydrocarbons to determine if any impacts have occurred above regulatory threshold levels.

Business Environmental Risks

- 3) Asbestos Containing Materials. An asbestos investigation conducted by EEG in May 2007 revealed the presence of friable and non-friable ACM in various locations throughout the Site. Based upon observations during the December 14, 2011, Phase I ESA investigation, ACM is believed to still exist within the building. To ensure proper management in place, or to aid in abatement, it is recommended that another full ACM survey be conducted by inspectors properly licensed within the State of Arkansas to conduct such inspections in order to identify all areas containing these materials as they currently exist.
- 4) **Lead Based Paint**. Based on site observations and the age of the facility, LBP is believed to exist on painted surfaces on the interior and exterior of the building. To ensure proper management in place, or to aid in abatement, it is recommended that a full LBP survey be conducted by inspectors properly licensed within the State of Arkansas to conduct such inspections in order to identify all areas containing these materials.

Other Environmental Findings

- 5) *Fluorescent Lights*. The presence of mercury-containing fluorescent light bulbs and the potential presence of PCB containing oil in the light ballasts pose a potential threat for environmental impact to the Site. It is recommended that any PCB oil containing ballasts be removed from the Site. Additionally, any damaged fluorescent light bulbs or mercury switches should be removed from the Site.
- 6) *Pole-Mounted Transformers*. Three (3) PMTs located north of the building present a threat of environmental impact due to the possibility of containing PCB oil. No visible staining or leaks were observed during the onsite investigation. Any leaks should be reported to SWEPCO immediately upon discovery. The transformers should be handled only by SWEPCO employees.
- 7) Former 2,000-Gallon Underground Storage Tank. According to the EDR report, the Hospital is indicated as having one (1) 2,000-gallon diesel UST that is listed as,

"Permanently Out of Service" as of 1998. A ccording to ADEQ records, the 2,000-gallon tank was removed and no regulatory actions or clean-up actions were indicated for this tank. However, the presence of this UST indicates the potential for undiscovered environmental impact to the soil and groundwater. Surface, subsurface, and groundwater soil testing should be considered for the presence of petroleum hydrocarbons at the former location of this UST.

8) *Hydraulic Fluid Spill.* Hydraulic fluid was observed on the floor of the elevator utility room which is located to the east side of the central hallway of the north interior hallway of the first floor. This spill is a currently observable environmental impact on the Site, but appears to be contained within the utility room. The inspection did not reveal any obvious avenues, such as floor cracks or drains, for the hydraulic fluid to impact soil or groundwater. The spill, as observed, would not require any regulatory action and would be considered a maintenance issue. The spill should be remediated prior to any renovation or demolition activities are conducted on the site.

15.0 REFERENCED MATERIALS

"All Appropriate Inquiry" Final Rule, 40 C FR Part 312, Chapter 1 USEPA, Subchapter J-Superfund, Emergency Planning, and Community Right-to-Know Programs, 40 CFR Parts 300-399

ASTM E 1527-05: S tandard Practice for Phase I Environmental Site Assessments and associated Federal statutes.

EDR RadiusMap Report with Geocheck. Environmental Data Resources, Inc. dated December 13, 2011.

EDR City Directory Abstract. Environmental Data Resources, Inc. dated December 15, 2011.

EDR Aerial Photo Decade Package. Environmental Data Resources, Inc. dated December 20, 2011.

EDR Historical Topographic Map Report. Environmental Data Resources, Inc. dated December 13, 2011.

EEG Asbestos Investigation Report for Howard Memorial Hospital. Environmental Enterprise Group, Inc. dated May 11, 2007.

Certified Sanborn Map Report. Environmental Data Resources, Inc. dated December 13, 2011.

Geologic Map of Arkansas. USGS (Haley, Queen, and Green). Dated 2000.

Radon Potential Map of Arkansas. Arkansas Geologic Survey. http://www.epa.gov/radon/states/arkansas.html Accessed December 21, 2011.

Small Business Liability Relief & Revitalization Act (Federal Brownfields Law) 40 CFR Part 312.

USGS 7.5-Minute Topographic Map – Nashville Quadrangle. Dated 1951 and Mineral Springs Quadrangle. Dated 1976.

Web Soil Survey. Natural Resource Conservation Service and U.S. Department of Agriculture. www.websoilsurvey.com Accessed December 21, 2011 .

16.0 QUALIFICATION SUMMARIES

37

	B. McComas, P.E. Environmental Engineer
Proposed Project Assignment:	Professional Engineer
Name of Firm:	ALL Consulting
Years Experience:	13
Education: Degree(s)/Year/Specialization	M.S., Chemical Engineering, University of Tulsa - 1999
	B. S., Chemistry, University of Tulsa - 1996
	B. S., Chemical Engineering, University of Tulsa - 1996
Active Registration or Special Qualifications	2004, P. E. OK, WY

Past Performance Project Experience:

- Developed Materials and Conducted HAZWOPER Safety Training Program
- Performed Environmental Site Investigations and Evaluations
- Environmental Media Sampling
- Database Development
- Quality Assurance Documentation
- Pollutant Transport Modeling
- Project Management
- Process Design and Modeling
- Pipeline Regulatory Compliance
- Environmental Permitting
- Enforcement Action Negotiations
- Remedial Design
- Brownfields

Relevant Experience and Qualifications

Mr. McComas has research experience in the area of applied biotechnology for industrial waste treatment. He has designed biological reactors for treatment of sulfidic wastes and has participated in bioremediation design and application in Oklahoma, Kansas, Missouri, and Colorado. Mr. McCo mas joined the Tulsa Industrial Authority in 2000 as the Director of Industrial Redevelopment, serving as the Brownfield Program Manager to The City of Tulsa. He later joined A & M Engineering and Environmental Services, Inc., where he worked extensively on environmental investigations and site remedial design. After joining ALL Consulting, Mr. McComas h as been active in several air quality projects focusing primarily on air permitting and air dispersion modeling. He has served as Project Engineer on projects in Montana, North Dakota, South Dakota, Wyoming, Texas, and Oklahoma and is currently Project Manager for proposed construction of tactical infrastructure along the southwestern United States / Mexico International Border.

• Tulsa Industrial Authority (2000)

Director of Industrial Redevelopment for The City of Tulsa, Oklahoma. Managed industrial site characterization, demolition, and clean-up activities for City of Tulsa's Brownfields Pilot Program while serving as the Brownfield Program Manager for US EPA grant to the city. Responsibilities included contract management, budget allocation, report generation and review, and public relations.

• A & M Engineering and Environmental Services, Inc. (2001 – 2006)

Project Engineer and Project Manager at A & M Engineering providing support services, project management and technical guidance on multiple tasks including:

- Cherokee Nation, Tahlequah, Oklahoma Prepared Quality Assurance Project Plan, Sampling
 and Analysis Plan, and Health and Safety Plan for Brownfield site formerly utilized as landfill.
 Conducted subsurface investigation to characterize landfilled material and delineate landfill
 boundaries. Drilled and installed monitor wells to identify impact on uppermost aquifer from
 former landfill activities.
- Association of South Central Oklahoma Governments (ASCOG), Duncan, Oklahoma Prepared
 Quality Assurance Project Plans, Sampling and Analysis Plans, and Health and Safety Plans for
 three sites as part of Brownfield Characterization investigations.
- Welda, Kansas Supervised cleanup of hydrocarbon impacted soils. Designed and constructed secondary containment for oilfield storage tanks. Designed and conducted bioremediation feasibility study on secondary containment system. Prepared final report on study findings.

- Labinal Aero Defense Systems, Pryor, Oklahoma Performed Phase I and limited Phase II environmental site assessments at proposed daycare facility in the Mid-America Industrial Park.
- Nature Conservancy, Pawhuska, Oklahoma Assisted in design and development of site characterization, remediation plans, and biological studies for clean-up of surface and subsurface oil, oil and brine, and brine contaminated spill locations. Surveyed site locations, collected soil and groundwater samples, and performed chemical analysis on collected samples.
- Duralast, Tulsa, Oklahoma Field manager during remediation activities at site with subsurface hydrocarbon contamination. Responsible for maintaining daily personnel and equipment logs and preparing weekly progress reports

• ALL Consulting (2006 – Present)

Project Manager for various projects. Some of the projects include:

- USACE Tulsa District Fort Sill Remedial Investigation / Feasibility Study for MB2 and MB3 Small Arms Firing Ranges – Provided oversight and management, prepared project Work Plans and Quality Assurance documentation, managed subcontractors, interfaced with USACE and Fort Sill personnel.
- USACE Tulsa District PF 225 Access Roads and Staging Areas Phase I Environmental Site
 Assessments for Proposed construction of Tactical Infrastructure Along the Southwestern United
 States Border Provided oversight and management, conducted weekly project status meetings,
 wrote and reviewed reports for environmental due diligence assessments for proposed construction
 of pedestrian fencing in California, Arizona, New Mexico, and Texas.
- USACE Tulsa District VF 300 Phase I Environmental Site Assessments for Proposed construction
 of Tactical Infrastructure Along the Southwestern United States Border Provided oversight and
 management, conducted weekly project status meetings, wrote and reviewed reports for
 environmental due diligence assessments for proposed construction of vehicle fencing in
 California, Arizona, New Mexico, and Texas.

Project Engineer for various projects. Some of the projects include:

- Continental Resources, Inc. South Dakota Title V Air Permit Developed protocol for air dispersion modeling, conducted air dispersion model runs, prepared ground level impacts analysis. Developed Best Available Control Technology (BACT) analysis. Participated in meetings and communications with State regulatory agents.
- *Continental Resources, Inc. Wyoming Flaring Study* Prepared combustion emission calculations to identify applicability of State and Federal regulatory requirements.
- Bureau of Land Management Prepared air quality impacts analysis for multi-state regional air dispersion model.
- Continental Resources, Inc. Texas Air Permit Applicability Determination Prepared detailed study of emissions from natural gas gathering system to identify applicability of State permitting requirements.
- Dart Cherokee Basin Pipeline Co., Independence, Kansas Conducted pipeline regulatory
 compliance audit and assisted with data collection and interpretation for regulatory reporting,
 preparation of written plans, and provided safety and environmental consulting as required for
 pipeline operations.
- USACE Tulsa District Phase I and II ESAs Conducted Phase I and II Environmental Site
 Assessments for various properties tasked by EPA Region 6 Targeted Brownfields Assessment
 program.

13910 E. 83rd St. N., #206 Owasso, Oklahoma 74055 Cell #: (918) 625-2898 channell2611@msn.com

Sr. Geologist/Environmental Specialist

ALL Consulting, LLC Tulsa, OK 6/2009 to Present

- Brownfields Inspections Geological Field Supervisor for onsite investigations for Phase I and Phase II ESAs
 including collection and analysis of site data and report preparation.
- Geological Supervisor for field investigation operations including placement and drilling of monitoring wells, soil and groundwater sample site selection and sample collection, and coordination of onsite personnel and activities.
- Oil and Gas Consulting Geological investigations for the development of injection well sites, well log analysis, formation correlation, structural and stratigraphic mapping, and report compilation.
- Geological research and data analysis for projects, as assigned.

Geologic, Environmental, & Business Consultant

Global Environmental, LLC (formerly C & C Consulting, LLC) 8/1992 – 6/2009

Oil and Gas Contracts

- Well-Site Geology Fayetteville Shale Field Development
- Exploration Geology Powder River Basin & Big Horn Basin (Wyoming), Arkoma Basin, Sooner Trend, Anadarko Basin (Oklahoma), On-Shore Gas (Louisiana, Mississippi, and Alabama).

Environmental Contracts

- Special Project Conducted Phase I & II Assessments, Air Emissions Inventories, and Hazardous Waste Inventories for AR National Guard OMS units.
- Environmental Geologist/Environmental Manager at a Hazardous Waste Superfund site.
- Geologist for Phase I, II, & III Environmental Site Assessments, Corrective Action Plans.
- Sr. EOSH Specialist Government Contracts under Lockheed Martin Projects included environmental site assessments and Hazmat, security and safety studies for Dept. of Homeland Security, Dept. of Defense (DOD), Federal Aviation Administration (FAA), and Transportation Safety Administration (TSA) under NISC II contracts.
- Experience in construction and maintenance supervision, environmental liability management, land management, waste application plan design and management, and research into alternative waste management practices.
- Other areas of expertise include air, water, solid waste, and hazardous waste pollution control and abatement, environmental permitting, and health and safety evaluation and management.
- Conducted Waste Recycling Research: organic waste and waste tires.

Business Contracts

- Prepared detailed fiscal report for rehabilitation of production facilities and equipment in lieu of sale of properties to potential investors.
- Developed and authored Business Plans for several companies which included: Research of new and existing technologies, financial forecasting, marketing research and production planning.
- Assisted in product development, marketing research, contract negotiations, business contact development, and sales.

Recycling/ Solid Waste Coordinator

University of Arkansas, Fayetteville, AR

6/2004 - 7/2005

- Duties: budgeting, scheduling, personnel management, maintenance, customer service, marketing, and research
 and development, public and personnel safety awareness, environmental assessments and compliance levels, and
 education for recycling awareness.
- Assisted in development of UA's Hazardous Response Plan. Assessed environmental liability exposure for Facilities Management Department.
- Guided Recycling/Solid Waste Dept. to first-ever profitable year of operations in 15 years of serving the University.

David E. Channell, PG Page 2/2

Pollution Control Inspector

Arkansas Department of Environmental Quality, Little Rock, AR 9/1987 - 10/1992

 Inspected EPA and State-permitted facilities for compliance with air, water, solid waste, and hazardous waste regulations.

- Compiled data and prepared detailed compliance reports on facilities and recommended enforcement actions against non-compliant industries as needed.
- Other duties included collecting samples of soil, water, and other materials for analysis, citizen complaint investigations, and emergency response coordination for cleanup of spills of potentially hazardous materials.

Exploration Geologist/Well Log Analyst

McCoy and Associates, Inc., Tulsa, OK

8/1981 - 8/1986

- Conducted an intensive stratigraphic study of the Powder River and Big Horn Basins in Wyoming designed to develop
 a broad knowledge and understanding of the stratigraphic and structural trends associated with hydrocarbon
 production within the Basins.
- Assisted in oil and gas field studies, correlated and analyzed well logs, conducted formation and reservoir evaluations, developed structural, isopach, and other subsurface maps, and developed structural and stratigraphic cross-sections and in the preparation of geologic, engineering, and economic reports for presentation to upper-level management, business partners and investors
- Delineated prospects for drilling based upon basin analyses. Success rate to date 46% (6 discoveries on 13 prospects drilled) on wildcat prospects.
- Supervised the Drafting Department

EDUCATION

- Master's in Business Administration Business management and public administration
 Webster University, Fayetteville, Arkansas
- Bachelor of Science Geology Petroleum and hydrogeology minors in math, chemistry & history
 Oklahoma State University, Stillwater, Oklahoma
- **EPA / ADEQ** Multi-media trained. 6+ years continuing education compliance inspection and environmental investigation.

CERTIFICATIONS, AFFILIATIONS, MEMBERSHIPS, & VOLUNTEER WORK

- Registered Professional Geologist Arkansas # 1717 PG
- Certified Environmental Professional (CEP) Arkansas # 00228 License Expired
- American Association of Petroleum Geologists AAPG ~ Division of Environmental Geosciences Charter Member
- Certified Well Log Analyst at McCoy Associates
- Certified Wastewater Treatment Operator Class III # 02592 AR License Expired
- Emergency Response Coordinator
- OSHA Hazardous Materials Certification
- HAZWOPER 40 Hour Training + other CEU's in Air, Water, Solid Waste, & Hazardous Waste Pollution Control
- Arkansas Environmental Federation Former Air Pollution Board Member
- Arkansas Society of Mining and Metallurgical Engineers Member former Chapter Vice President.
- Former City Councilman, Volunteer Fireman, Volunteer Haz-Mat Officer

APPENDIX A – LEGAL DESCRIPTION

The legal description of the Site includes the southeast $\frac{1}{4}$ of the southwest $\frac{1}{4}$, Section 23, Township 9 South, Range 27 West of the Fifth Meridian.



Environmental
Oil & Gas
Data Management
Computer / Networks

ASTM 1527-05 Phase I Environmental Site Assessment Preliminary Questionnaire

1.	Who would be the person(s) best able to answer questions regarding uses and physical
	characteristics of the property?

Name Phone Email

a. Kevin Smith 870-845-7500 howcojudge1@sbcglobal.net

b.

- 2. Please review the following list of potentially helpful documents and indicate if they exist for the property. For those that do exist, indicate if they are available for review.
 - a. Environmental Site Assessment reports,
 2007 Asbestos Report by EEG, Inc. Available for review from SWAPPD.
 - **b.** Environmental Compliance Audit reports, **NONE**
 - **c.** Environmental Permits (for example: solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, etc.), **NONE**
 - **d.** Registrations for underground and above-ground storage tanks, **UST on Site. Records available through ADEQ**
 - e. Registrations for underground injection systems,

NONE

f. Material Safety Data Sheets,

NONE

g. Community right-to-know plan,

NONE

h. Safety plans; preparedness and prevention plans; spill prevention; countermeasure, and control plans; etc.,

NONE

i. Reports regarding hydrogeologic conditions on the property or surrounding area,

NONE

j. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property,

NONE

k. Hazardous waste generator notices or reports,

NONE

l. Geotechnical studies.

NONE

m. Risk assessments, and,

NONE

n. Recorded Activity and Use Limitations (AULs)

NONE

- 3. Please answer the following questions in good faith and to the best of your knowledge:
 - **a.** Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

NONE

b. Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

NONE

c. Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products in, on, or from the property?

NONE

4. Please identify the available utilities at your parcel.

a. Drinking Water: City of Nashville, AR

b. Wastewater: City of Nashville, AR

c. Heat: (Boilers – natural gas powered.)

d. Gas: Center Point Energy

e. Electric: SWEPCO - Electric Coop

f. Refuse: Waste Management

5. Please identify all known current and past uses of your parcel.a. Current: Unoccupied
b. Past: Former Howard County Hospital
 6. Are there or have there been any storage tanks on your parcel? If so, please note if the storage tanks have leaked or been removed. When? UST – No known leaks.
7. Are you aware of any current or past chemical or hazardous waste spills on or near your parcel? If so, have they been cleaned up? When? Do you have documentation? May we have a copy of the documentation? NONE
8. Are you aware of any other environmental concerns on or near your parcel that could impact the soil or groundwater of the Site? NONE
9. Are you aware of any environmental cleanup liens on your parcel? NONE
10. Are you aware of any past, current, or pending activity or use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place for your parcel? NONE





1718 South Cheyenne Avenue Tulsa, OK 74119 Phone 918.382.7581 Fax 918.382.7582

	1378.HOW.				spection		
Site Address:	800 West Le	eslie					
City:	Nashville		County	: Howard	d		State: AR
Prepared For:	Southwest A	Arkansas	Planning a	and Deve	lopment l	District	
Environmenta	al Inspector:	David E	. Channell	and	Ben Bo	ckelma	ann
							N/O = None Obs
SITE USE:							N/O = None Obs
1) Gene	erally describe	the subje	ect site (i.e	. land use	e, occupa	ncy, bu	uilding structures, etc.)
<u>T</u>	he site is an u	noccupie	ed, 2-story,	brick and	d cinder b	lock fo	rmer hospital.
<u>T</u>	he building fro	ont faces	south towa	ard Leslie	Street.	Drainaç	ge is toward the
S	outh, east, an	d north.	West is up	hill from t	the site.		
0) 1= 46=	1.1. 1. 11.					or indu	
2) is the	subject site of	r adjoinir	ng propertie	es curren	itly used t	or indu	strial purposes?
	e subject site of eviously used				tly used t	or indu	strial purposes?
Or pr		for indus	trial purpos	ses?			strial purposes?
Or pr	eviously used	for indus	trial purpos	ses?			strial purposes?
Or pr	eviously used lo industrial si	for indus	trial purpos	ses?			strial purposes?
Or pr	eviously used lo industrial si	for indus	trial purpos	ses?			strial purposes?
Or pr	eviously used lo industrial si	for indus	trial purpos	ses?			strial purposes?
Or pr X N	eviously used lo industrial si	for indus te usage	observed	ses? (previous	or currer	nt)	
Or pr X N Y 3) Is the	eviously used lo industrial si 'es, Describe:	for indus te usage	observed	ses? (previous	or currer	nt)	
Or pr X N D Y 3) Is the	eviously used to industrial sizes, Describe:	for indus te usage	observed	ses? (previous	or currer	nt)	
Or pr X N Y 3) Is the	eviously used lo industrial si 'es, Describe: e subject site o	for indus te usage	observed o	ses? (previous	or currer	nt)	
Or pr X N Y 3) Is the	eviously used lo industrial si 'es, Describe: e subject site of lo 'es, Describe:	for induste usage	observed of	ses? (previous es curren	or currer	nt)	
Or pr X N	eviously used to industrial sizes, Describe: e subject site of the control of the	for induste usage	observed of	ses? (previous es curren Reside Photo L	or currer	or the	following:
Or pr X N	eviously used to industrial sizes, Describe: e subject site of the control of the	for induste usage or adjoining thop	observed of	ses? (previous es curren Reside Photo L Junkya	or currer	or the	following:
Or pr X N	eviously used to industrial sizes, Describe: e subject site of the control of the	for induste usage or adjoining thop	observed of	es curren Reside Photo L Junkya Waste	or currer	or the	following: /Landfill
3) Is the	eviously used to industrial sizes, Describe: e subject site of the sizes of the siz	for induste usage or adjoining thop	observed of	es curren Reside Photo L Junkya Waste	or currer atly used f ntial _ab rd/Salvag Treatmer	or the	following: /Landfill

SITE CONDITION:

1)		None Observed	aterial on the subject site?
2)		None Observed	er pits/ponds/or lagoons on the subject site?
3)		None Observed	ned surface soils on the subject site?
4)		v visible distressed veget None Observed Yes, Describe:	ation on the subject site?
5)	Are □ X	. 00	the subject site Unknown Two 1-story doctor's buildings
		Construction Type:	Brick and Cinderblock
		the general building ma □ No X Yes	r lead-based paint inspection recommended based upon terials taking into considering the construction dates? estos or lead-based paint inspection previously performed

MATERIALS USE/STORED ON-SITE

1)	Are	there raw materials store	d on-site in quanti	ties of 5-gallon	capacity or g	reater,
		otaling more than 50-galle	ons, such as (gi <mark>v</mark> e	quantities):		
		None Observed				
		Yes, Describe:				
			Quantity			Quantity
		□ Batteries			Paints	
		□ Pesticides			Oils	
		☐ Other Chemicals	· · · · · · · · · · · · · · · · · · ·	_	Fuels	
2)		there any 55-gallon drum X None Observed	s currently stored	on-site?		
		□ Yes, Describe:				
		ere any visual evidence o X None Observed	of former drum sto	rage on-site?		
		☐ Yes, Describe:				
	If the	- ere is any drum storage c	in-eita nlease list			
		Chemical Name	in one, produce not	No. of drums		Location of Drums
	-				_	
	-				_	
	-				- 	
3)	Tan	there currently any regist ks (USTs) located on the None Observed Yes	· ·	ered Above or I	Underground	Storage
	If th	ere are any ASTs or UST	s, please list :			
		Chemical Name		Capacity		Location of Tank
	-	UST Diesel Tank		2,000 gal	_	Back of Building
	-				-	
	-				- -	

	Any former AS is or US is located on-site?
	X Yes, Describe: UST still registered according to ADEQ RST Division Records
	Any ASTs or USTs (current or former) located on the adjacent properties?
	X None Observed
	□ Yes, Describe:
4)	Any other visual evidence of ASTs or USTs located on the subject site or adjacent
• • • • • • • • • • • • • • • • • • • •	properties, such as fill pipes, vent caps, etc.?
	X None Observed
	□ Yes, Describe:
OTHER	ISSUES
	Are there any private water wells located on the subject site?
,	X None Observed
	□ Yes, Describe:
2)	Are there any existing oil or gas wells located on or adjacent to the subject site?
	X No
	□ Yes, Describe:
3)	Is there any visual evidence of former oil or gas well exploration on-site?
,	X None Observed
	To Yes, Describe:
4)	Is there any visual evidence of former mining on-site?
4)	X None Observed
	Yes, Describe:
	Too, Becombe.
5)	Are there any pole or pad-mounted transformers on the subject site?
	□ None Observed
	X Yes ****Note locations of the transformers on the site map****
	Are the transformers labeled as Non-PCB containing?
	X No
	□ Yes

6)	Are	there any tras	h dumpsters located on-site	?					
	Χ	None Observe	ed						
		Yes, Describe							
	(Giv	Give location(s) and who (company) services the dumpsters)							
7)		•	is an operating facility?						
	Doe	·	ave an EPA Identification Nu	umber?					
	Х	No							
		Yes	Number						
		-	ave an Air Permit?						
		No	A) L						
		Yes		r) Dormit?					
		es the racility hi No	ave an NPDES (Storm wate	r) Fermit!					
	X		Number						
	□ Do	Yes Number Does the facility generate wastewater?							
	X	No	chorate wastewater:						
		Yes							
	_	Does the facilityhave an SPCC Plan?							
		X No							
		บ Yes							
		Does the facili	ity discharge into the sanitar	y sewer system and have a					
		discharge per	mit?						
		X No							
		⊔ Yes							
		Does the facili	ity discharge into a treatmer	it facility?					
		X No							
		⊔ Yes							
٥,	Λ	. 45	an fallaccione an alta O If an a						
8)	Are	-	-	ote location(s) on the site map:					
			: Cleaning Stations ainage Trenches	□ Septic Tanks or Leachate Links					
		Sumps/DrainMain Drain	•	□ Sewage Lagoons□ Retention or Detention Ponds					
		X Hydraulic li		□ Land Application Systems					
		X Floor Drain							

9) Describe	the gene	ral site to	ography and	drainage patterr	ns:	
Site drains towards:		ards:	Regionally toward the south. From site - to the		ne south,	
		north, and east.				
Drain	Drainage Patterns			ches and natura	l drainage towar	d the east.
A	J	0 مامسلمور	Duning and dist	ah - a		
Any c	drainage (controls?	Drainage dite	cnes.		
						····
10) Describe	the surro	unding ar	ea land use:			
Direc		Land U				Up/Downgradient
Ne	orth:	Resider	ntial			Down
			,			
So	outh:	Resider	ntial			Down
Ea	East: Nursing			Care Facility		Down
			······································			·

W	West: Small p		ark and Ceme	entary		Up
11) Interview						
		•			ward County Jud	
Summan	y :				08. Asbestos ar	
					on diesel UST sti	ll onsite.
				tal conditions kn		. ,,,,,
		'			ounty Maintenan	
· · · · · · · · · · · · · · · · · · ·			nd LBP suspected onsite. Facility closed since 2008.			
		No othe	r know enviro	nmental condition	ons exist.	
						,
		person in	terviewed:			
Summary	y :	-				

13) Additional Comments:

Site drawing in Phase I ESA report.

Spilled hydraulic oil seen in maintenance room for elevator.

Some possible mercury containing thermostats seen.

Possible PCB light ballasts noted.

Pole-mounted transformers noted at rear of building. Not marked non-PCP.

August Environmental Inspector's Signature

Date

12) Attach a detailed drawing of the subject site and adjacent properties.



EXTERIOR PHOTOGRAPHS (Taken December 14, 2011)



Photograph 1. Looking south at the northeast corner of hospital.



Photograph 2. Looking north at the back of the hospital. Note location of pole mounted transformers.



Photograph 3. Looking at a pole mounted transformer located at the back of the hospital. Good condition.



Photograph 4. Looking east at a generator located at the back of the hospital.



Photograph 5. Looking southwest at A/C unit located at the back of the hospital.



Photograph 6. Looking south at rear entry to the hospital.



Photograph 7. Looking west at side entry to hospital.



Photograph 8. Looking northeast at the southwest corner of the hospital.



Photograph 9. Looking northwest at park located to the west of the hospital.



Photograph 10. Looking north at the front entrance of the hospital.



Photograph 11. Looking north at the front entrance to the hospital.



Photograph 12. Looking south at residential properties located across from the front of the hospital.



Photograph 13. Looking north at the southeast corner of the hospital.



Photograph 14. Looking north at a pumping station located to the southeast of the front of the hospital.



Photograph 15. Looking west at the southeast side of the hospital. Note gas meter in foreground of picture.



Photograph 16. Looking west at gas meter located on the southeast side of the hospital.



Photograph 17. Looking southwest at east side of hospital. Note location of possible medical waste incinerator.



Photograph 18. Looking south at the possible medical waste incinerator.



Photograph 19. Close up of the possible medical waste incinerator.



Photograph 20. Entrance located next the incinerator with "Biohazard" warning.



Photograph 21. Looking west at the east side of the hospital.



Photograph 22. Broken asphalt in parking lot on east side of the hospital.



Photograph 23. Area to the east of the hospital toward the Nashville Nursing Center.



Photograph 24. Looking northeast from Site at Nashville Jr. High.



Photograph 25. Residential area to the north of the hospital.

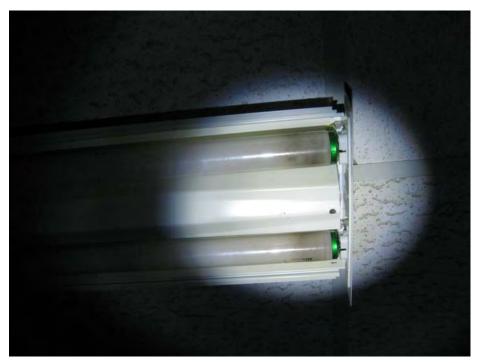
INTERIOR PHOTOGRAPHS (Taken December 14, 2011)



Photograph 26. Looking through drop ceiling tiles at spray on insulation in east wing of first floor.



Photograph 27. Fluorescent light fixtures throughout building.



Photograph 28. Close up of Green-tipped fluorescent bulbs. Not all bulbs were green-tipped.



Photograph 29. Wrapped pipes from boiler room throughout building.



Photograph 30. Wrapped pipes from boiler room throughout building.



Photograph 31. Utility closet on first floor with HVAC unit. Ductwork is coated with white friable insulation.



Photograph 32. Possible mercury-containing thermostats throughout building.



Photograph 33. Water damaged ceiling tiles. Insulation wrapped ductwork showing through opening.



Photograph 34. Buckled floor tiles in central hallway. Possible ACM.



Photograph 35. Insulation wrapped air duct. Second floor west wing.



Photograph 36. Utility room insulation wrapped ductwork and pipes.



Photograph 37. Fluorescent light bulb ballast. Possible PCB containing.



Photograph 38. HVAC room exchange unit in patient room - second floor, east wing, north side.



Photograph 39. West wing, second floor, on west end of wing – water leak. Mold is evident in patient room and hallway.



Photograph 40. Mold on ceiling – first floor west end of west wing.



Photograph 41. Broken floor tiles in hallway near kitchen area – first floor.



Photograph 42. First floor utility room for elevator. Hydraulic oil spill. Note absorbent pads and material.



Photograph 43. Five gallon bucket of hydraulic oil in utility room for elevator.



Photograph 44. Boiler Room in basement of east wing. Insulated pipes.



Photograph 45. Sump pump in boiler room.



Photograph 46. Floor drain with moisture blowout drainpipe from air compressor in boiler room.



Photograph 47. Heat exchange unit and circulation pump in boiler room.



Photograph 48. Boiler unit (1 of 2) – Steam Generation from natural gas heat source.



Photograph 49. Doctor offices on west side of hospital. Still occupied.



Photograph 50. Sign in front of doctors offices.

APPENDIX E – HISTORICAL AERIAL PHOTOGRAPHS

Former Howard County Hospital

800 W Leslie St Nashville, AR 71852

Inquiry Number: 3223766.17

December 20, 2011

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2011 by Environmental Data Resources, Inc., All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography December 20, 2011

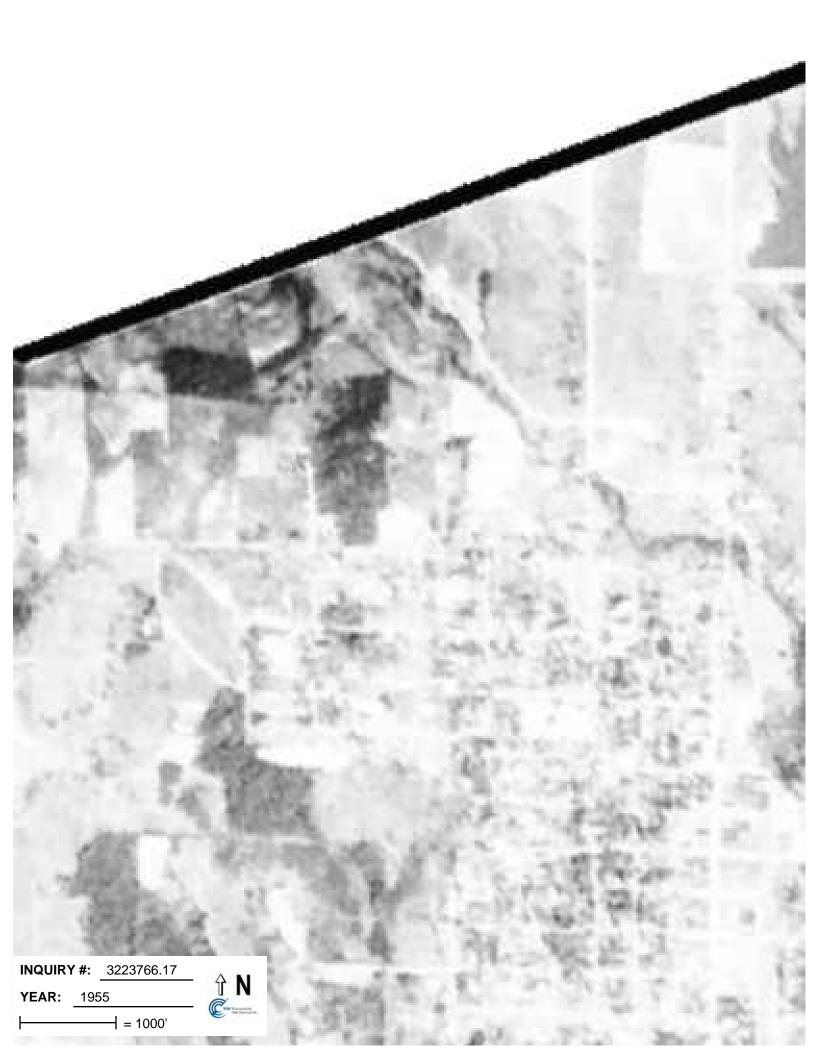
Target Property:

800 W Leslie St

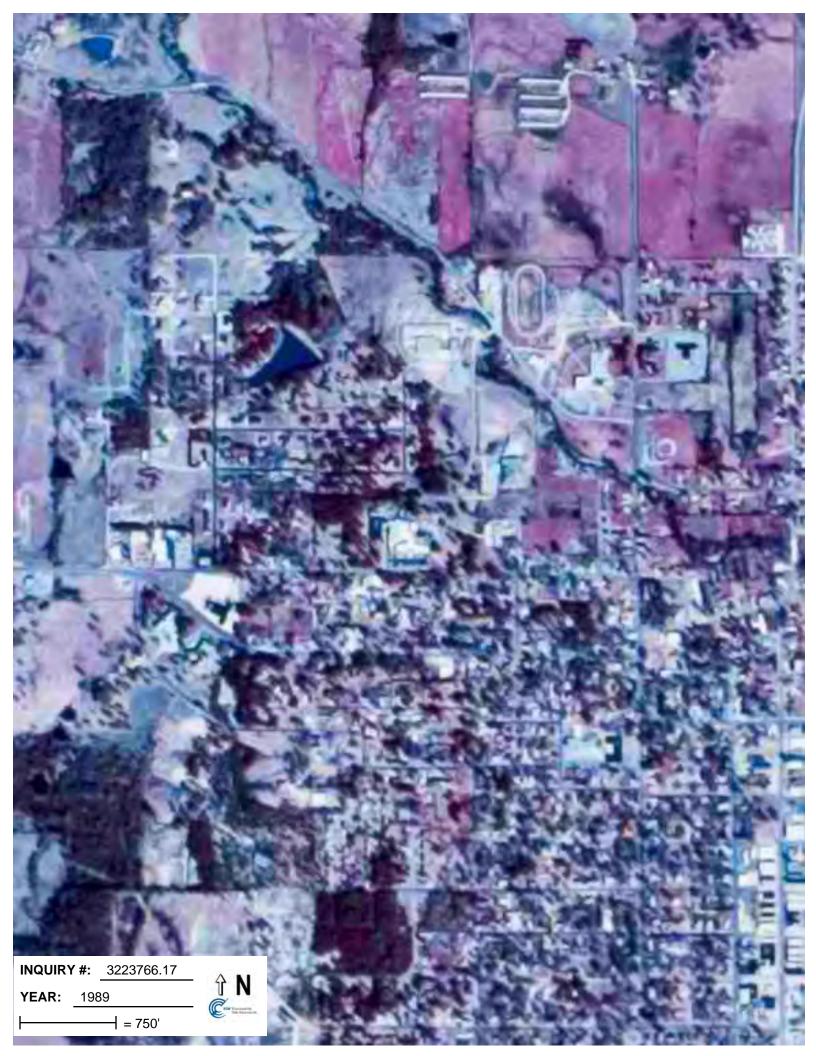
Nashville, AR 71852

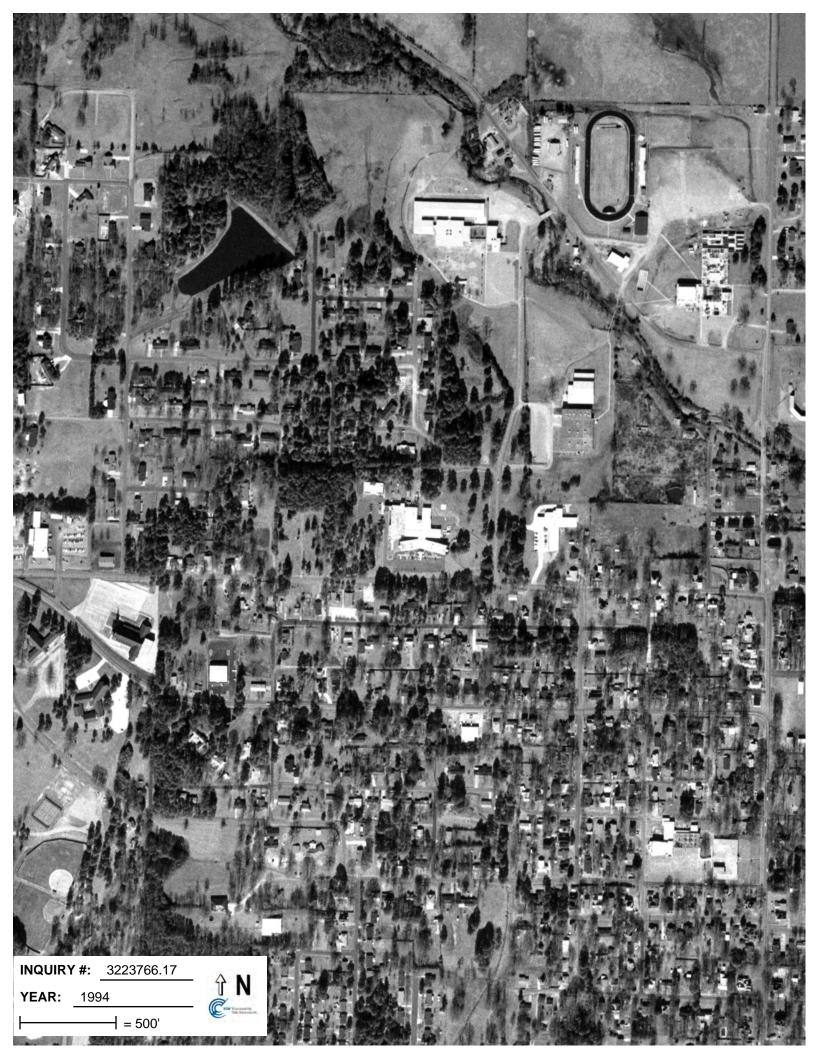
<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1949	Aerial Photograph. Scale: 1"=750'	Panel #: 33093-H7, Nashville, AR;/Flight Date: February 07, 1949	EDR
1955	Aerial Photograph. Scale: 1"=1000'	Panel #: 33093-H7, Nashville, AR;/Flight Date: October 22, 1955	EDR
1982	Aerial Photograph. Scale: 1"=1000'	Panel #: 33093-H7, Nashville, AR;/Flight Date: March 07, 1982	EDR
1989	Aerial Photograph. Scale: 1"=750'	Panel #: 33093-H7, Nashville, AR;/Flight Date: February 22, 1989	EDR
1994	Aerial Photograph. Scale: 1"=500'	Panel #: 33093-H7, Nashville, AR;/Composite DOQQ - acquisition dates: January 15, 1994	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 33093-H7, Nashville, AR;/Flight Date: March 27, 2000	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 33093-H7, Nashville, AR;/Flight Year: 2006	EDR

















Former Howard County Hospital

800 W Leslie St Nashville, AR 71852

Inquiry Number: 3223766.15

December 13, 2011

Certified Sanborn® Map Report



Certified Sanborn® Map Report

12/13/11

Site Name: Client Name:

Former Howard County

800 W Leslie St

Nashville, AR 71852

Arthur Langhus Layne LLC

1718 S. Cheyenne Ave.

Tulsa, OK 74119

EDR Inquiry # 3223766.15 Contact: Charles Mccomas



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Arthur Langhus Layne LLC were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Former Howard County Hospital

Address: 800 W Leslie St City, State, Zip: Nashville, AR 71852

Cross Street:

P.O. # 1378.HOW.00

Project: Former Howard County Hospital

Certification # BDA1-4682-A61D



Sanborn® Library search results Certification # BDA1-4682-A61D

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Arthur Langhus Layne LLC (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2011 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX G – HISTORICAL TOPOGRAPHIC MAPS

Former Howard County Hospital

800 W Leslie St Nashville, AR 71852

Inquiry Number: 3223766.16

December 13, 2011

EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

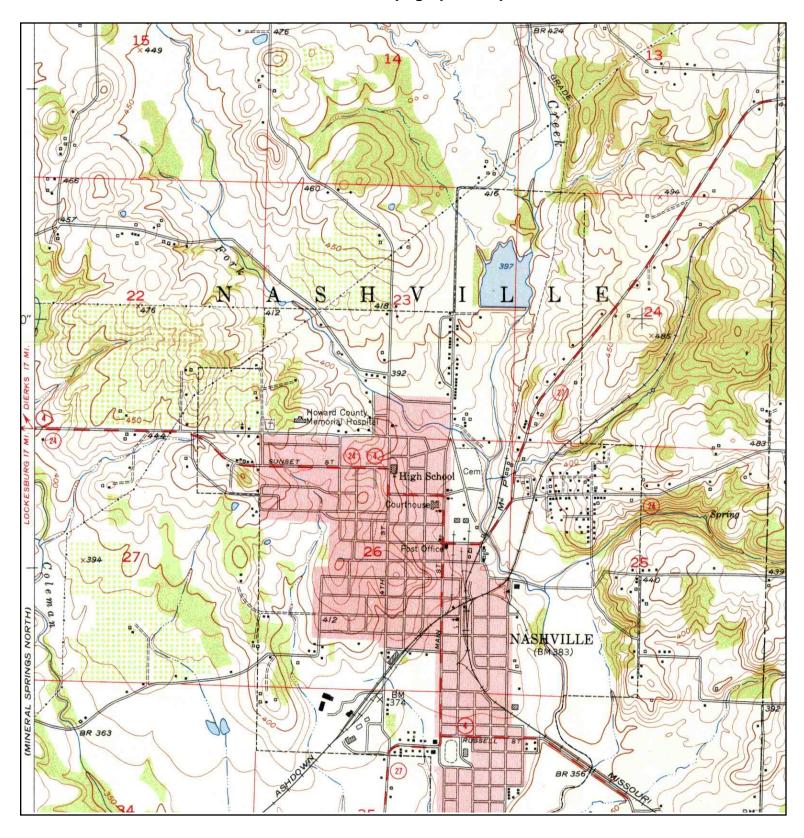
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2011 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map





TARGET QUAD

NAME: NASHVILLE MAP YEAR: 1951

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Former Howard County

Hospital

ADDRESS: 800 W Leslie St

LAT/LONG:

Nashville, AR 71852 33.9526 / -93.8572 CLIENT: Arthur Langhus Layne LLC

CONTACT: Charles Mccomas INQUIRY#: 3223766.16 RESEARCH DATE: 12/13/2011



Former Howard County Hospital

800 W Leslie St Nashville, AR 71852

Inquiry Number: 3223766.18

December 15, 2011

The EDR-City Directory Abstract



EDR CITY DIRECTORY ABSTRACT

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2009 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX I – RELEVANT REGULATORY RECORDS

Former Howard County Hospital

800 W Leslie St Nashville, AR 71852

Inquiry Number: 3223766.14s

December 13, 2011

The EDR Radius Map™ Report with GeoCheck®

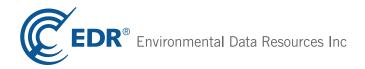


TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map.	3
Map Findings Summary.	4
Map Findings.	7
Orphan Summary	
Government Records Searched/Data Currency Tracking.	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map.	A-5
Physical Setting Source Map.	A-11
Physical Setting Source Map Findings.	A-13
Physical Setting Source Records Searched	A-18

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2011 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

800 W LESLIE ST NASHVILLE, AR 71852

COORDINATES

Latitude (North): 33.952600 - 33° 57' 9.4" Longitude (West): 93.857200 - 93° 51' 25.9"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 420792.6 UTM Y (Meters): 3757037.0

Elevation: 460 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33093-H7 NASHVILLE, AR

Most Recent Revision: 1951

West Map: 33093-H8 MINERAL SPRINGS NORTH, AR

Most Recent Revision: 1976

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HOWARD COUNTY MEMORIAL HOSP. 800 WEST LESLIE NASHVILLE, AR 71852	UST PERMITS	N/A
HOWARD MEMORIAL HOSPITAL 8TH & LESLIE NASHVILLE, AR 71852	FINDS	N/A
HOWARD COUNTY MEMORIAL HOSPITA 800 WEST LESILE NASHVILLE, AR 71852	FINDS	N/A

HOWARD MEMORIAL HOSPITAL 8TH & LESLIE NASHVILLE, AR 71852 **PERMITS**

N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

Proposed NPL.....Proposed National Priority List Sites

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

Federal CERCLIS NFRAP site List

CERC-NFRAP...... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF...... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG______RCRA - Large Quantity Generators RCRA-SQG______RCRA - Small Quantity Generators

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS...... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls

Federal ERNS list	
ERNS	Emergency Response Notification System
State- and tribal - equivalent	: NPL
SHWS	Hazardous Substance Remedial Action Trust Fund Priority List
State and tribal landfill and/o	or solid waste disposal site lists
SWF/LFSWID	Solid Waste Facility Permit Database Solid Waste Illegal Dumps Database
State and tribal leaking store	age tank lists
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
ASTINDIAN USTFEMA UST	Aboveground Tank Database Underground Storage Tanks on Indian Land Underground Storage Tank Listing
State and tribal institutional	control / engineering control registries
	Engineering Controls Sites Listing Institutional Control/Land Use Restriction Sites
State and tribal voluntary cle	eanup sites
	Voluntary Cleanup Program Sites Voluntary Cleanup Priority Listing
State and tribal Brownfields	sites
BROWNFIELDS	Brownfields Projects
ADDITIONAL ENVIRONMENTAL	RECORDS
Local Brownfield lists	
US BROWNFIELDS	A Listing of Brownfields Sites
Local Lists of Landfill / Solid	l Waste Disposal Sites
SWRCY	Torres Martinez Reservation Illegal Dump Site Locations

CDL...... Methamphetamine Contaminated Properties Listing US HIST CDL....... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Emergency Response Incidents

Other Ascertainable Records

RCRA-NonGen______RCRA - Non Generators
DOT OPS______Incident and Accident Data
DOD_______Department of Defense Sites
FUDS______Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

AR Sludge...... Poultry Sludge Permit Sites

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

FINANCIAL ASSURANCE.... Financial Assurance Information Listing

COAL ASH..... Coal Ash Disposal Site Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Locations

A review of the LTANKS list, as provided by EDR, and dated 09/26/2011 has revealed that there is 1 LTANKS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MILK-N-MORE	1419 W LESLIE STREET	W 1/4 - 1/2 (0.455 mi.)	7	25
NFA Issued: 2004-01-28 00:00:00				

State and tribal registered storage tank lists

UST: RST Owner & Facilities.

A review of the UST list, as provided by EDR, and dated 09/26/2011 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ULTRA STOP INC	407 HWY 27 BYPASS	NNW 1/8 - 1/4 (0.144 mi.)	5	17
SUNSET BURGERS	821 W SUNSET ST	S 1/8 - 1/4 (0.184 mi.)	6	22

Due to poor or inadequate address information, the following sites were not mapped. Count: 21 records.

Site Name

UPPER SOUTHWEST ARK SW MGMT

COOKS BAIT SHOP

BROWN'S 66

KELSIE SMITH GROCERY & STATION

JEBCO FORD

TURNER BODY SHOP

D & H GROCERY & STATION

MIDWAY 66

US ARMY RESERVE CENTER HOWARD COUNTY FAIRGROUNDS

NASHVILLE AREA HEADQUARTERS

ROCK STATION

HOWARD COUNTY AIRPORT HOWARD MEMORIAL HOSPITAL THE CENTER POINT STORE CENTER POINT GROCERY

SUNNYSIDE FEEDS INC **COUNTY ROAD 37**

HOWARD MEMORIAL HOSPITAL **HOWARD COUNTY AIRPORT**

HOWARD COUNTY

SWF/LF, ENF, PERMITS, FINANCIAL

ASSURANCE

UST, PERMITS

UST, PERMITS

UST, PERMITS

UST, PERMITS

RCRA-CESQG, FINDS, PERMITS

UST, PERMITS UST, PERMITS

RCRA-NonGen, FINDS, PERMITS

PERMITS

UST, AST, PERMITS

UST, PERMITS

PERMITS PERMITS

UST

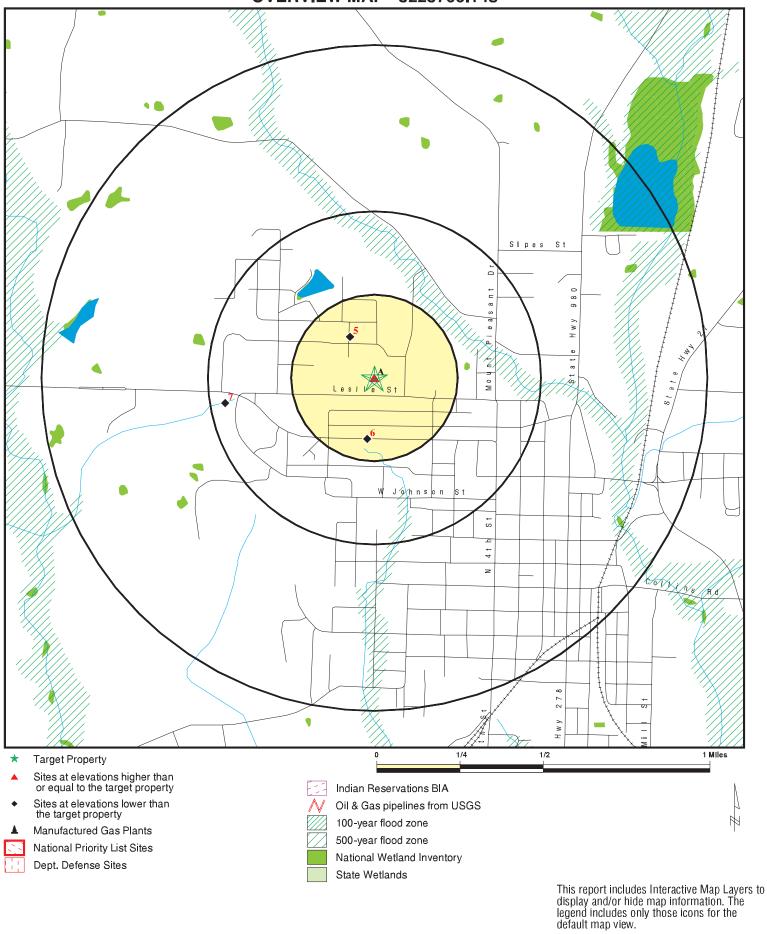
AST

RCRA-NonGen, FINDS

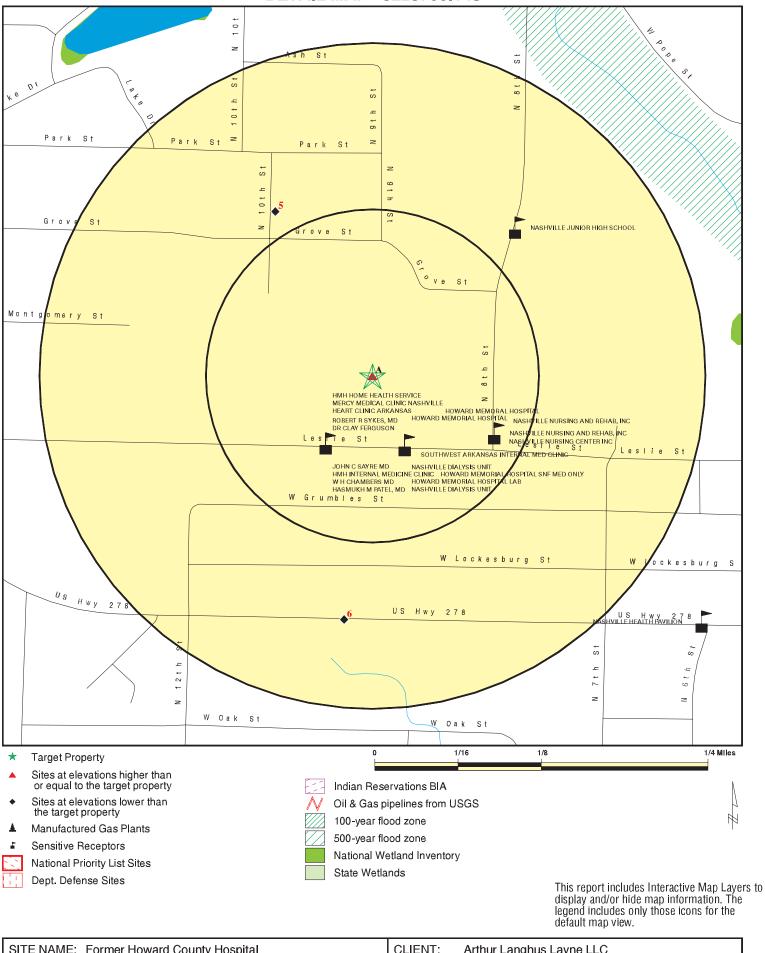
ERNS FINDS

FINDS FINDS

OVERVIEW MAP - 3223766.14s



DETAIL MAP - 3223766.14s



SITE NAME: Former Howard County Hospital

ADDRESS: 800 W Leslie St
Nashville AR 71852

LAT/LONG: 33.9526 / 93.8572

CLIENT: Arthur Langhus Layne LLC
CONTACT: Charles Mccomas
INQUIRY#: 3223766.14s
DATE: December 13, 2011 4:37 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		0.500 1.000	0 0	0 0	0 0	NR 0	NR NR	0 0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities l	ist						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD 1	facilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF SWID		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal leaking s	storage tank l	lists						
LTANKS INDIAN LUST		0.500 0.500	0 0	0 0	1 0	NR NR	NR NR	1 0
State and tribal registere	ed storage tar	nk lists						
UST	Χ	0.250	0	2	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST INDIAN UST FEMA UST		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutio control / engineering cor		s						
ENG CONTROLS INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	/ cleanup site	es						
VCP INDIAN VCP		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	3						
l and Drawnfield liets								
Local Brownfield lists US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid	0.500	U	Ü	Ü	INIX	INIX	O
ODI DEBRIS REGION 9 SWRCY INDIAN ODI		0.500 0.500 0.500 0.500	0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL CDL US HIST CDL		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency R	Release Repo	rts						
HMIRS SPILLS		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA		0.250 TP 1.000 1.000 1.000 1.000 0.500	0 NR 0 0 0 0	0 NR 0 0 0 0	NR NR 0 0 0 0	NR NR 0 0 0 0 NR	NR NR NR NR NR NR	0 0 0 0 0 0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	Χ	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC ENF		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0
AR Sludge		0.500	0	0	0	NR NR	NR NR	0 0
PERMITS	Χ	0.500 TP	NR	NR	NR	NR	NR	0
AIRS	^	TP	NR	NR	NR	NR	NR	0
ASBESTOS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	Ŏ	Ö	Ö	NR	NR	Ö
COAL ASH DOE		TP	NR	NR	NR	NR	NR	Ō
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	Ō
COAL ASH EPA		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECOR	DS							
EDR Proprietary Records	;							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α1 HOWARD COUNTY MEMORIAL HOSP. **Target**

UST U001901040 **800 WEST LESLIE PERMITS** N/A **Property** NASHVILLE, AR 71852

Site 1 of 4 in cluster A

Actual: 460 ft.

UST:

Date Received: 9/2/1997 Location SIC: Not reported

Entry Clerk: JJJ Update Clerk: lynda Update Date: 10/17/2006 Update Clerk: lynda Federal Flag: Χ Latitude: 33.952827 Longitude: -93.856616 **GENE STINSON** Contact Name: Contact Title: SUPERVISOR Contact Phone: 870-845-4400

GENE STINSON Certified Name: Certified Title: SUPERVISOR 8/27/1997 Date Signed: Amended: Yes Above Ground: No Below Ground: Yes Lust Flag: No

Leak ID Number: Not reported

No Bill: No

ADEQ Facility ID (with dash): 31-00307 Date Reg. Cert. Issued: 7/20/2011 Active Site: Yes Aboveground in Use: No Underground in Use: Yes Owner ID: 003031

Owner Name: HOWARD COUNTY MEMORIAL HOSPITAL

Owner:

Owner ID: Not reported Not reported Owner Name: Owner Address: Not reported Owner City, St, Zip: Not reported Not reported Owner County: Owner Phone: Not reported Not reported Owner Type:

AST/UST Eligible:

Date Eligible: 11/25/1991 Transaction Code: CIOU Entry Clerk: **GCRAGG** 11/25/1991 Entry Date: Update Clerk: Not reported Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Facility ID: 31000031 Entry Clerk: Not reported Entry Date: Not reported Update Clerk: **TERESA** Update Date: 8/13/1998

Distance Elevation

Site Database(s) EPA ID Number

HOWARD COUNTY MEMORIAL HOSP. (Continued)

U001901040

EDR ID Number

Site Assesment Date: Not reported Not reported Site Assessment Leak: Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company Licence: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company Licence: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: In Use Tank Status: Install Date: 1/1/1979 Tank Contents: Diesel Cerclis Name: Not reported Tank Material: Steel GIS Location: Not reported Not reported Federal Flag: Not reported Hazardous:

Capacity in Gallons: 2000 Number of Compartments: 1

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown Pipe Type: Unknown Piper Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported Tank Comments: Not reported

Facility ID: 31000031
Entry Clerk: Not reported
Entry Date: Not reported
Update Clerk: TERESA
Update Date: 5/21/1998

Site Assesment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company Licence: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company Licence: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: 2

Tank Status: Permanently Out of Service 3/20/1998

Install Date: 1/1/1989
Tank Contents: Diesel
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported

Distance

Elevation Site Database(s) EPA ID Number

HOWARD COUNTY MEMORIAL HOSP. (Continued)

U001901040

EDR ID Number

Federal Flag: Not reported Hazardous: Not reported

Capacity in Gallons: 2000 Number of Compartments: 1

Release Detection: Tightness, IC Flag Release Detection Install Date: 6/24/1997

Tank External Corrosion Protection: Asphalt, CPS Flag, Electrical, 8/8/1997

Tank Ext Corrosion Protection Install Date: 8/8/1997

Pipe Material: Galvanized Steel
Pipe Type: Suction TCV, Gravity

Piper Release Detection:

Pipe Corrosion Protection:

Tank Spill and Overfill Protection:

Pipe Repaired:

Pipe Corrosion Protection:

CPS, Electrical

Basin, Auto Shutoff

Not reported

CPS, Electrical

Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes
Tank Comments: Not reported

Facility ID: 31000031
Entry Clerk: TERESA
Entry Date: 7/2/1998
Update Clerk: Not reported
Update Date: Not reported

Site Assesment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company Licence:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company Licence:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Tank ID: 3

Tank Status: Permanently Out of Service

Install Date:
Tank Contents:
Cerclis Name:
Tank Material:
GIS Location:
Federal Flag:
Hazardous:
Not reported
Unknown
Not reported
Not reported
Not reported
Not reported

Capacity in Gallons: 99
Number of Compartments: 1

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown Pipe Type: Unknown Piper Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOWARD COUNTY MEMORIAL HOSP. (Continued)

U001901040

Spill and Overflow: Not reported Release Detection: Not reported

Tank Comments: Tank Number Changed 05/15/2005. Old tank number was J297101

PERMITS:

Facility Type Desc: Standard Alternate Facility Name: Not reported Facility Status Code: AFIN: 3100307 AFIN Status Date: Not reported AFIN Status Desc: Active Type Description: STD

HOWARD COUNTY MEMORIAL HOSPITAL

Owner Name: Owner ID: 003031 Secondary Facility Address: Not reported Facility Invoice Billing Month: Not reported Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported Facility Invoice Address: Not reported Facility Invoice City, St, Zip: Not reported Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Not reported Mailing Country: Other Identifier: Not reported Primary SIC Code: Not reported Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: Not reported

Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported GIS Original Coordinate System: Lat/Long GIS Original Datum Code: **WGS84** GIS Current Datum Code: NAD83 **UTM Northing:** 3757285.7 **UTM Easting:** 420812.99 UTM Zone: 15 Section/Township/Range: Not reported

GIS Date Measured: 11/4/2004 GIS Source Name: ADEQ-GPS (other)

GIS Collector Staff Code: 04367 GIS Certifield Measurment: No

GPS Receiver Type Name: Trimble GeoExplorer XM

GPS Receiver Cannels: 12

GIS Base Station Name: Not reported Not reported GIS Base Station Distance: Not reported GIS Min Point Positions: GIS Pdop Mask: Not reported GIS Snr Mask: Not reported GIS Horizontal Accuracy: Not reported

GIS Comment: Converted from RST Inspection 05/15/2005

GIS Huc: 11140109 GIS Planning Segment: 1C GIS Ark Sen Dist: 20 GIS Ark Rep Dist: 021

Direction Distance

Elevation Site Database(s) EPA ID Number

HOWARD COUNTY MEMORIAL HOSP. (Continued)

U001901040

EDR ID Number

Not reported Created By: Record Created: 5/15/2005 Modified By: Not reported Modified Date: Not reported Primary SIC Desc: Not reported Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported

Latitude Degree: 33 Latitude Minute: 57 Latitude Second: 11.15 Longitude Degree: -93 Longitude Minute: 51 Longitude Second: 25.24 Latitude Decimal: 33.953098 Longitude Decimal: -93.85701 Comments: Not reported Permit Number: 31000031 Permit Issued Date: Not reported Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Permit Status: Not reported Permit Status Date: Not reported Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Not reported Permit Fee Volume: Not reported Permit Inventory Comment:

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single LbI: N

Permit Contact Name: GENE STINSON
Permit Contact Telephone: 8708454400

Permit Mail Address 1: HOWARD COUNTY MEMORIAL HOSP.

Permit Mail Address 2: 800 WEST LESLIE

Permit Mail County Code: 31
Permit Mail County Name: Howard

Permit Mail City, St, Zip: NASHVILLE, AR 71852

Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3757255.99 Permit UTM Easting: 420848.57 Permit UTM Zone: 15

Permit Section Township Range: Not reported Permit GIS Date Measured: 10/4/2006

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HOWARD COUNTY MEMORIAL HOSP. (Continued)

U001901040

EDR ID Number

Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: 04367 Permit GIS Certified Measurment: Yes Permit GPS Receiver Type Name: GeoXM Permit GPS Receiver Cannels:

Permit GIS Base Station Name: CORS, Hope, AR Permit GIS Base Station Distance: Not reported

Permit GIS Min Point Positions: 15 Permit GIS PDOP Mask: 3 Permit GIS SNR Mask: 6 Permit GIS Hoizontal Accuracy: 7.3

Permit GIS Comment: Imported by ragan on 11/3/2006 (LP100412A.cor).

Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported Permit Record Created: 6/21/1988 Permit Media Description: **RST**

Permit Type:

Not reported Permit Status Description: Not reported Permit Fee Description: Not reported Permit Staff Name: Not reported Permit History: Not reported Permit Comment: Not reported

Lat/Long (dms): 33 57 10.18 / -93 51 23.82

A2 HOWARD MEMORIAL HOSPITAL

Target 8TH & LESLIE

NASHVILLE, AR 71852 **Property**

Site 2 of 4 in cluster A

Actual: 460 ft.

FINDS:

110024962931 Registry ID:

Environmental Interest/Information System

Arkansas Permit Data System (PDS) is a system maintaining data on air quality, mining, tires, solid waste, tank, water and hazardous waste,

as well as inspections, invoicing and complaints.

FINDS

1009572057

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

A3 HOWARD COUNTY MEMORIAL HOSPITA FINDS 1009593711 **Target**

800 WEST LESILE N/A NASHVILLE, AR 71852

Site 3 of 4 in cluster A

Actual: 460 ft.

460 ft.

Property

FINDS:

Registry ID: 110025117273

Environmental Interest/Information System

Arkansas Permit Data System (PDS) is a system maintaining data on air

quality, mining, tires, solid waste, tank, water and hazardous waste,

as well as inspections, invoicing and complaints.

Α4 **HOWARD MEMORIAL HOSPITAL** PERMITS S106414064 N/A

Target 8TH & LESLIE

Property NASHVILLE, AR 71852

Site 4 of 4 in cluster A

PERMITS: Actual:

Facility Type Desc: Standard

Alternate Facility Name: Not reported

Facility Status Code:

AFIN: 3100022 AFIN Status Date: Not reported **AFIN Status Desc:** Active Type Description: STD

Not reported Owner Name: Owner ID: Not reported Secondary Facility Address: Not reported Facility Invoice Billing Month: 80

Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported

Facility Invoice Address: **ACCOUNTS PAYABLE**

HOWARD MEMORIAL HOSPITAL Facility Invoice Address 2:

Facility Invoice Address 3: **PO BOX 381**

Facility Invoice City, St, Zip: NASHVILLE, AR 71852-000

Facility Invoice Country: Not reported Facility Telephone: 0008454400 Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Mailing Country: Not reported Other Identifier: Not reported Primary SIC Code: 8062

Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: 62211 Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported GIS Original Coordinate System: Not reported GIS Original Datum Code: Not reported GIS Current Datum Code: Not reported **UTM Northing:** Not reported UTM Easting: Not reported Not reported UTM Zone: Section/Township/Range: Not reported

EDR ID Number

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

HOWARD MEMORIAL HOSPITAL (Continued)

S106414064

GIS Date Measured: Not reported
GIS Source Name: Not reported
GIS Collector Staff Code: Not reported

GIS Certifield Measurment: No

GPS Receiver Type Name: Not reported **GPS Receiver Cannels:** Not reported GIS Base Station Name: Not reported GIS Base Station Distance: Not reported GIS Min Point Positions: Not reported GIS Pdop Mask: Not reported GIS Snr Mask: Not reported GIS Horizontal Accuracy: Not reported GIS Comment: Not reported GIS Huc: Not reported GIS Planning Segment: Not reported GIS Ark Sen Dist: Not reported GIS Ark Rep Dist: Not reported Created By: Not reported Record Created: Not reported Modified By: Not reported Modified Date: Not reported

Primary SIC Desc: GENERAL MEDICAL & SURGICAL HOS

Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported

Primary NAICS Desc: General Medical and Surgical Hospitals

Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported Latitude Degree: Not reported Latitude Minute: Not reported Not reported Latitude Second: Longitude Degree: Not reported Longitude Minute: Not reported Longitude Second: Not reported Latitude Decimal: Not reported Longitude Decimal: Not reported Not reported Comments: 0246-I Permit Number: Permit Issued Date: 5/30/1975 Permit Modified Date: Not reported Permit Expiration Date: 8/6/1991 Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: Al Permit Type: A

Permit Staff: Not reported Permit Status: V

Permit Status Date: Not reported Initial Payment Fee Inventory Number: Not reported

Permit Fee Code:

Permit Fee Volume:

O00000

Permit Inventory Comment:

Not reported

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

Not reported

Not reported Not reported

Not reported Not reported

HOWARD MEMORIAL HOSPITAL (Continued)

Permit Contact Name:

S106414064

Permit Contact Telephone: Not reported Permit Mail Address 1: Not reported Permit Mail County Code: 31 Permit Mail County Name: Howard Permit Mail City, St, Zip: Not reported Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Not reported Permit GIS Original Datum Code: Not reported Permit GIS Current Datum Code: Not reported Permit UTM Northing: Not reported Permit UTM Easting: Not reported Permit UTM Zone: Not reported Permit Section Township Range: Not reported

Permit GIS Collector Staff Code: Not reported

Permit GIS Date Measured:

Permit GIS Source Name:

Permit Comment:

Lat/Long (dms):

Permit GIS Certified Measurment: No Permit GPS Receiver Type Name: Not reported Permit GPS Receiver Cannels: Not reported Permit GIS Base Station Name: Not reported Permit GIS Base Station Distance: Not reported Permit GIS Min Point Positions: Not reported Permit GIS PDOP Mask: Not reported Permit GIS SNR Mask: Not reported Permit GIS Hoizontal Accuracy: Not reported Permit GIS Comment: Not reported Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported Permit Record Created: Not reported Permit Media Description: Air-Incinerator Permit Type: Air Code Permit Status Description: Voided Permit Fee Description: Air Code Not reported Permit Staff Name: Permit History: Not reported

Permit Number: 0246-IR-1 Permit Issued Date: 8/6/1991 Permit Modified Date: Not reported Not reported Permit Expiration Date: Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: Al Permit Type: MS

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

HOWARD MEMORIAL HOSPITAL (Continued)

S106414064

Permit Staff: Not reported
Permit Status: V
Permit Status Date: 3/12/2001
Initial Payment Fee Inventory Number: Not reported

Permit Fee Code: X

Permit Fee Volume: 1.000000
Permit Inventory Comment: Not reported

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N

Permit Contact Name: Not reported
Permit Contact Telephone: Not reported
Permit Mail Address 1: Not reported

Permit Mail County Code: Permit Mail County Name: Howard Permit Mail City, St, Zip: Not reported Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Not reported Permit GIS Original Datum Code: Not reported Permit GIS Current Datum Code: Not reported Permit UTM Northing: Not reported Permit UTM Easting: Not reported Permit UTM Zone: Not reported Permit Section Township Range: Not reported Permit GIS Date Measured: Not reported Permit GIS Source Name: Not reported Permit GIS Collector Staff Code: Not reported

Permit GIS Certified Measurment: No

Permit GPS Receiver Type Name: Not reported Permit GPS Receiver Cannels: Not reported Permit GIS Base Station Name: Not reported Permit GIS Base Station Distance: Not reported Permit GIS Min Point Positions: Not reported Permit GIS PDOP Mask: Not reported Permit GIS SNR Mask: Not reported Permit GIS Hoizontal Accuracy: Not reported Permit GIS Comment: Not reported Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported Permit Record Created: Not reported Permit Media Description: Air-Incinerator Permit Type: Minor Source Voided Permit Status Description: Permit Fee Description: No Charge Permit Staff Name: Not reported Permit History: Not reported Permit Comment: Not reported Lat/Long (dms): Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ULTRA STOP INC UST U003154264 NNW **407 HWY 27 BYPASS PERMITS** N/A

1/8-1/4 0.144 mi. 758 ft.

Actual:

451 ft.

UST: Relative:

Date Received: Lower

5/24/2001 Location SIC: Not reported Entry Clerk: LONG

NASHVILLE, AR 71852

Update Clerk: fields Update Date: 3/2/2011 Update Clerk: fields Federal Flag: Х

Latitude: 33.928536 Longitude: -93.835281

MICHAEL L. CAMPBELL Contact Name:

Contact Title: **SECRETARY** Contact Phone: 870-845-1165 MAX TACKETT Certified Name: Certified Title: **PRESIDENT** 5/21/2001 Date Signed: Amended: No Above Ground: No Below Ground: Yes Lust Flag: No

Leak ID Number: Not reported

No Bill: No

ADEQ Facility ID (with dash): 31-00371 Date Reg. Cert. Issued: 3/8/2011 Active Site: Yes Aboveground in Use: No Underground in Use: Yes Owner ID: 007244

Owner Name: **ULTRA STOP INC**

Owner:

Owner ID: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Not reported Owner County: Not reported Owner Phone: Not reported Owner Type:

AST/UST Eligible:

Date Eligible: 7/30/1996 Transaction Code: CIOU Entry Clerk: **BATEMAN** Entry Date: 7/30/1996 Update Clerk: Not reported Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Facility ID: 31001620 Entry Clerk: LONG Entry Date: 7/19/1996 Update Clerk: MARSH Update Date: 7/10/2001

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

ULTRA STOP INC (Continued)

U003154264

Site Assesment Date: Not reported Site Assessment Leak: No Certificate of Compliance Final Test Date: 11/1/1996 Certificate of Compliance Test Company Licence: 000156 Certificate of Compliance Tester License: 000793 Certificate of Compliance Installation Date: 7/1/1996 Certificate of Compliance Install Company Licence: 000156 Certificate of Compliance Installer License: 000156

Tank ID: 1
Tank Status: In Use
Install Date: 7/1/1996
Tank Contents: Diesel
Cerclis Name: Not reported

Tank Material: Fiberglass Reinforced Plastic

GIS Location: Not reported

Federal Flag: X

Hazardous: Not reported

Capacity in Gallons: 12000 Number of Compartments: 1

Release Detection: Vapor Monitoring, TRACER TIGHT

Release Detection Install Date: 7/2/1996

Tank External Corrosion Protection: Fiberglass Reinforced Plastic

Tank Ext Corrosion Protection Install Date: Not reported

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure

Piper Release Detection: Line Leak, TRACER TIGHT
Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection:

Pipe Repaired:

Basin, Auto Flow
Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Tank Comments: Not reported

Facility ID: 31001620
Entry Clerk: LONG
Entry Date: 7/22/1996
Update Clerk: MARSH
Update Date: 7/10/2001

Site Assesment Date: Not reported

Site Assessment Leak: No

Certificate of Compliance Final Test Date: 11/1/1996
Certificate of Compliance Test Company Licence: 000156
Certificate of Compliance Tester License: 000793
Certificate of Compliance Installation Date: 7/1/1996
Certificate of Compliance Install Company Licence: 000156
Certificate of Compliance Installer License: 000156

Tank ID: 2
Tank Status: In Use
Install Date: 7/1/1996
Tank Contents: Gasoline
Cerclis Name: Not reported

Tank Material: Fiberglass Reinforced Plastic

GIS Location: Not reported

Direction

Elevation Site Database(s) EPA ID Number

ULTRA STOP INC (Continued)

U003154264

EDR ID Number

Federal Flag: X

Hazardous: Not reported

Capacity in Gallons: 6000 Number of Compartments: 1

Release Detection: Vapor Monitoring, TRACER TIGHF

Release Detection Install Date: 7/2/1996

Tank External Corrosion Protection: Fiberglass Reinforced Plastic, 7/1/1996

Tank Ext Corrosion Protection Install Date: 7/1/1996

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure

Piper Release Detection: Line Leak, TRACER TIGHT
Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection:

Pipe Repaired:

Basin, Auto Flow
Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes
Tank Comments: Not reported

Facility ID: 31001620 Entry Clerk: LONG Entry Date: 7/22/1996

Update Clerk: MARSH
Update Date: 7/10/2001

Site Assesment Date: Not reported

Site Assessment Leak:

Certificate of Compliance Final Test Date:

11/1/1996
Certificate of Compliance Test Company Licence:

000156
Certificate of Compliance Tester License:

000793

Certificate of Compliance Installation Date: 7/1/1996
Certificate of Compliance Install Company Licence: 000156
Certificate of Compliance Installer License: 000156

Tank ID: 3

Tank Status: In Use
Install Date: 7/1/1996

Tank Contents: Diesel
Cerclis Name: Not reported

Tank Material: Fiberglass Reinforced Plastic

GIS Location: Not reported

Federal Flag: X

Hazardous: Not reported

Capacity in Gallons: 12000 Number of Compartments: 1

Release Detection: Vapor Monitoring, TRACER TIGHT

Release Detection Install Date: 7/2/1996

Tank External Corrosion Protection: Fiberglass Reinforced Plastic, 7/2/1996

Tank Ext Corrosion Protection Install Date: 7/2/1996

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure

Piper Release Detection: Line Leak, TRACER TIGHT
Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection:

Pipe Repaired:

Basin, Auto Flow
Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection: X

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ULTRA STOP INC (Continued)

U003154264

Spill and Overflow: Χ Release Detection: Yes

Tank Comments: Not reported

PERMITS:

Facility Type Desc: Standard Alternate Facility Name: Not reported Facility Status Code: AFIN: 3100371 AFIN Status Date: Not reported AFIN Status Desc: Active Type Description: STD

ULTRA STOP INC Owner Name: Owner ID: 007244 Secondary Facility Address: Not reported Facility Invoice Billing Month: Not reported Facility Invoice Phone Number: Not reported Facility Invoice Comments: Not reported Facility Invoice Address: Not reported Facility Invoice City, St, Zip: Not reported Facility Invoice Country: Not reported Facility Telephone: Not reported Facility Fax: Not reported Facility Email: Not reported Mailing Address 1: Not reported Not reported Mailing Country: Not reported Other Identifier: Primary SIC Code: Not reported Secondary SIC Code: Not reported Tertiary SIC Code: Not reported Primary NAIC Code: Not reported Secondary NAIC Code: Not reported Tertiary NAICS Code: Not reported GIS Original Coordinate System: Lat/Long

GIS Original Datum Code: **WGS84** GIS Current Datum Code: NAD83 **UTM Northing:** 3754554.9 **UTM Easting:** 422795.11 UTM Zone: 15

Section/Township/Range: Not reported GIS Date Measured: 5/14/2003

GIS Source Name: ADEQ-GPS (autonomous)

GIS Collector Staff Code: 04367 GIS Certifield Measurment: No

GPS Receiver Type Name: Garmin GPS III Plus

GPS Receiver Cannels: 12

GIS Base Station Name: Not reported Not reported GIS Base Station Distance: Not reported GIS Min Point Positions: GIS Pdop Mask: Not reported GIS Snr Mask: Not reported GIS Horizontal Accuracy: Not reported

GIS Comment: Converted from RST Inspection 05/15/2005

GIS Huc: 11140109 GIS Planning Segment: 1C

GIS Ark Sen Dist: 20 GIS Ark Rep Dist: 021

Distance

Elevation Site Database(s) EPA ID Number

ULTRA STOP INC (Continued)

U003154264

EDR ID Number

Created By: Not reported Record Created: 5/15/2005 Modified By: Not reported Modified Date: Not reported Primary SIC Desc: Not reported Secondary SIC Desc: Not reported Tertiary SIC Desc: Not reported Primary NAICS Desc: Not reported Secondary NAICS Desc: Not reported Tertiary NIACS Desc: Not reported

Latitude Degree: 33 Latitude Minute: 55 Latitude Second: 43.03 Longitude Degree: -93 Longitude Minute: 50 Longitude Second: 7.15 Latitude Decimal: 33.928619 Longitude Decimal: -93.83532 Comments: Not reported Permit Number: 31001620 Permit Issued Date: Not reported Permit Modified Date: Not reported Permit Expiration Date: Not reported Permit Void Date: Not reported Permit Notice of Intent Date: Not reported SW Div Fac Open Closed Code: Not reported SW Div Fac Open Closed Desc: Not reported Permit Post Closure Date: Not reported

Permit Media: R

Permit Type: Not reported Permit Staff: Not reported Permit Status: Not reported Permit Status Date: Not reported Initial Payment Fee Inventory Number: Not reported Permit Fee Code: Not reported Not reported Permit Fee Volume: Not reported Permit Inventory Comment:

Permit Inv Comment Prt: N
Permit Inv Single Prt: N
Permit Inv Single Lbl: N

Permit Contact Name: MICHAEL L. CAMPBELL

Permit Contact Telephone: 8708451165
Permit Mail Address 1: ULTRA STOP INC
Permit Mail Address 2: 407 HWY 27 BYPASS

Permit Mail County Code: 31
Permit Mail County Name: Howard

Permit Mail City,St,Zip: NASHVILLE, AR 71852

Permit Contact Fax Number: Not reported Permit Contact Email Address: Not reported Permit GIS Original Coordinate System: Lat/Long Permit GIS Original Datum Code: NAD83 Permit GIS Current Datum Code: NAD83 Permit UTM Northing: 3754546.39 Permit UTM Easting: 422798.05 Permit UTM Zone: 15

Permit Section Township Range: Not reported Permit GIS Date Measured: 3/20/2007

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ULTRA STOP INC (Continued)

Permit GIS Source Name: ADEQ-GPS (postprocessed)

Permit GIS Collector Staff Code: 04367 Permit GIS Certified Measurment: Yes Permit GPS Receiver Type Name: GeoXM Permit GPS Receiver Cannels:

Permit GIS Base Station Name: CORS, Hope, AR Permit GIS Base Station Distance: Not reported

Permit GIS Min Point Positions: 15 Permit GIS PDOP Mask: 3 Permit GIS SNR Mask: 39 Permit GIS Hoizontal Accuracy: 2.3

Permit GIS Comment: ABANDONED; Imported by hattenhauer on 3/23/2007 (LP032009A_07.cor).

Permit GIS Huc: Not reported Permit GIS Planning Segment: Not reported Permit GIS Ark Sen Dist: Not reported Permit GIS Ark Rep Dist: Not reported Permit Prior Permit Number: Not reported Permit Other Identifier: Not reported Permit Primary SIC Code: Not reported Permit Secondary SIC Code: Not reported Permit Record Created: 7/19/1996

Permit Media Description: **RST**

Permit Type:

Not reported Permit Status Description: Not reported Permit Fee Description: Not reported Permit Staff Name: Not reported Permit History: Not reported Permit Comment: Not reported

Lat/Long (dms): 33 55 42.73 / -93 50 7.01

SUNSET BURGERS South **821 W SUNSET ST** 1/8-1/4 NASHVILLE, AR 71852

0.184 mi. 972 ft.

UST: Relative:

Date Received: Lower

Location SIC: Not reported Actual: Entry Clerk: **SINGLETONM** 440 ft. Update Clerk: **SCHENK** Update Date: 4/18/2011 Update Clerk: **SCHENK**

Federal Flag:

Latitude: Not reported Longitude: Not reported **DAVID HILL**

Х

Contact Name: Contact Title: **OWNER** Contact Phone: 870-557-1977

DAVID HILL BY/B WINNINGHAM Certified Name:

THE SOUTHERN CO Certified Title:

4/4/2011

3/31/2011 Date Signed: Amended: No Above Ground: No Below Ground: Yes Lust Flag: No

Leak ID Number: Not reported

UST

U004159296

N/A

U003154264

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUNSET BURGERS (Continued)

U004159296

No Bill: No

ADEQ Facility ID (with dash): 31-00406 Date Reg. Cert. Issued: 11/9/2010 Active Site: No Aboveground in Use: No Underground in Use: No 011294 Owner ID: Owner Name: HILL, DAVID

Owner:

Owner ID: Not reported Owner Name: Not reported Owner Address: Not reported Not reported Owner City, St, Zip: Owner County: Not reported Owner Phone: Not reported Not reported Owner Type:

AST/UST Eligible:

3/25/2011 Date Eligible: Transaction Code: **FAOF** Entry Clerk: fields

Entry Date: 3/25/2011 12:23:11 PM

Update Clerk: Not reported Update Date: Not reported

Eligibility Description: Financial Assurance on file

Facility ID: 31001643 Entry Clerk: **SINGLETONM**

Entry Date: 10/5/2010 10:07:48 AM

SCHENK Update Clerk:

Update Date: 4/18/2011 4:48:50 PM

Site Assesment Date: 3/17/2011 Site Assessment Leak: No Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company Licence: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company Licence: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Permanently Out of Service 3/17/2011

Install Date: Not reported Tank Contents: Empty, Gasoline Cerclis Name: Not reported Tank Material: Steel

GIS Location: Not reported Federal Flag: Not reported Not reported Hazardous:

Capacity in Gallons: 500 Number of Compartments:

Release Detection: Unknown Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown

Distance Elevation Site

Database(s)

SUNSET BURGERS (Continued)

U004159296

EDR ID Number

EPA ID Number

Pipe Type: Unknown Piper Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Not reported Corrosion Protection: Spill and Overflow: Not reported Release Detection: Not reported Tank Comments: Not reported

Facility ID: 31001643
Entry Clerk: SINGLETONM
Entry Date: 10/5/2010 10:09:26 AM

Update Clerk: SCHENK

Update Date: 4/18/2011 4:49:14 PM

Site Assesment Date: 3/17/2011
Site Assessment Leak: No

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company Licence:

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company Licence:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Tank ID: 2

Tank Status: Permanently Out of Service 3/17/2011

Install Date: Not reported
Tank Contents: Empty, Gasoline
Cerclis Name: Not reported
Tank Material: Steel

GIS Location: Not reported Federal Flag: Not reported Hazardous: Not reported

Capacity in Gallons: 500 Number of Compartments: 1

Unknown Release Detection: Release Detection Install Date: Not reported Tank External Corrosion Protection: Unknown Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Unknown Unknown Pipe Type: Piper Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported Tank Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

7 MILK-N-MORE LTANKS U001216060 West 1419 W LESLIE STREET UST N/A

1/4-1/2 0.455 mi. 2400 ft.

Relative: LTANKS:

 Lower
 RST Facility ID:
 31000066

 Facility Telephone:
 8702852771

NASHVILLE, AR 71852

Actual: 440 ft.

Owner: Deaton Oil Company

Lust Owner: 000536

Leak Date: 2002-09-20 00:00:00

Leak Volume: Not reported Substance Stored: Not reported Release Status: Confirmed

********Release Confirmed: 2002-09-20 00:00:00

Damage Description: Not reported

Lust Tank Type: Underground Tank

Lust Dicovery:Other (See Comments Tab)Notification Date:2002-09-20 14:00:00Cleanup Initiated:2002-09-20 00:00:00

Notification Name: Leon Prince
Notification Address: 305 E. Ave. B
Notification City, St, Zip: Hope, AR 71802
Notification Telephone: 8707777585
Notice Number: 310016
Received By: 4367

Tech Branch: 2002-11-25 00:00:00

AFIN Number: 3100258
Emergency Response: Not reported
Emergency Response 2: Not reported
Hazard Abatement: Not reported
Remedial Action: Not reported

ISC Date: 2002-11-26 00:00:00

Priority Score: Not reported SAR Date: Not reported *******Cap Submit: Not reported *********Public Notify: Not reported ********Cap Approve: Not reported

NFA Issued: 2004-01-28 00:00:00

Funding Source: Not reported
Cleanup Lead: Not reported
Gis Location: Not reported
Lust Tank Type 2: Underground Tank
RST Modified By: Not reported
RST Modified Date: Not reported
Leak Damage: soil impacted

Memo: METHOD OF DISCOVERY: Full Compliance Inspection by Leon Prince Free

product recovery begun 11/25/02 (James Atchley) Casefile opened with the Technical Branch. 11/26/02 (James Atchley) Cease action order issued on the product recovery. Level-and-extent investigation requested, workplan by 1/10/03. 1/10/03 (James Atchley) Workplan submitted. 3/4/03 (James Atchley) Office meeting with the consultant (SoCo) this PM. Letter recommending a review of the goals of the work plan. Answer by 3/28. 03/19/03 W. PAES TRUST FUND DENIED. LETTER DATED MARCH 3, 2003. 3/26/03 (James Atchley) Revised work plan submitted. 4/9/03 (James Atchley) Work plan approved. Report by 5/31. 5/12/03 (James Atchley) Site assessment reported out. 8/13/03 (James

EDR ID Number

Direction Distance Elevation

on Site Database(s) EPA ID Number

MILK-N-MORE (Continued)

U001216060

EDR ID Number

Atchley) Some groundwater impact. Monitoring to assess source activity requested; work plan by 10/1. 10/14/03 (James Atchley) Work plan submitted. 10/28/03 (James Atchley) Some details short of the guidance. Revised plan by 11/21. 11/14/03 (James Atchley) O/O agreed to removal action in lieu of further assessment. Work plan submitted. 11/18/03 (James Atchley) Work plan approved. Report by 12/31. 1/8/04 (James Atchley) Corrective action report.

UST:

Date Received: 12/15/2003
Location SIC: Not reported
Entry Clerk: LYNDA
Update Clerk: MARSH
Update Date: 12/17/2003
Update Clerk: MARSH
Federal Flag: X

Latitude: 33.951722 Longitude: -93.864824 Contact Name: J D BEAVERT Contact Title: **OWNER** Contact Phone: 870-285-2771 Certified Name: J D BEAVERT Certified Title: **OWNER** Date Signed: 12/15/2003 Amended: Yes Above Ground: No Below Ground: Yes Lust Flag: Yes Leak ID Number: 31-0016 No Bill: No

ADEQ Facility ID (with dash): 31-00258
Date Reg. Cert. Issued: 7/20/2011
Active Site: Yes
Aboveground in Use: No
Underground in Use: Yes
Owner ID: 000536

Owner Name: DEATON OIL CO LLC

Owner:

Owner ID: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Owner County: Not reported
Owner Phone: Not reported
Owner Type: Not reported

AST/UST Eligible:

Date Eligible: 5/21/1998
Transaction Code: CIOU
Entry Clerk: BATEMAN
Entry Date: 5/21/1998
Update Clerk: Not reported
Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Date Eligible: 12/18/2002

Direction Distance Elevation

on Site Database(s) EPA ID Number

MILK-N-MORE (Continued)

U001216060

EDR ID Number

Transaction Code: CIOU
Entry Clerk: BATEMAN
Entry Date: 12/18/2002
Update Clerk: Not reported
Update Date: Not reported

Eligibility Description: Certificate issued, original, UST

Facility ID: 31000066
Entry Clerk: Not reported
Entry Date: Not reported
Update Clerk: MARSH
Update Date: 1/29/2004

Site Assesment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company Licence: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company Licence: Not reported Certificate of Compliance Installer License: Not reported

Tank ID:

Tank Status: Permanently Out of Service 12/12/2003

Install Date: 1/1/1986
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 6000 Number of Compartments: 1

Release Detection:

Release Detection Install Date:

Tank External Corrosion Protection:

Tank Ext Corrosion Protection Install Date:

Pipe Material:

Unknown

Not reported

Asphalt

Not reported

Galvanized Steel

Pipe Type: Unknown Piper Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Not reported Pipe Repaired: Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported Tank Comments: Not reported

Facility ID: 31000066
Entry Clerk: Not reported
Entry Date: Not reported
Update Clerk: MARSH
Update Date: 1/29/2004

Site Assesment Date:

Site Assessment Leak:

Certificate of Compliance Final Test Date:

Certificate of Compliance Test Company Licence:

Not reported

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

MILK-N-MORE (Continued) U001216060

Certificate of Compliance Tester License:

Certificate of Compliance Installation Date:

Certificate of Compliance Install Company Licence:

Certificate of Compliance Installer License:

Not reported

Not reported

Not reported

Tank ID: 2

Tank Status: Permanently Out of Service 12/12/2003

Install Date: 1/1/1986
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 6000 Number of Compartments: 1

Release Detection:

Release Detection Install Date:

Tank External Corrosion Protection:

Tank Ext Corrosion Protection Install Date:

Pipe Material:

Unknown

Not reported

Asphalt

Not reported

Galvanized Steel

Pipe Type: Unknown Piper Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Not reported Release Detection: Tank Comments: Not reported

Facility ID: 31000066
Entry Clerk: Not reported
Entry Date: Not reported
Update Clerk: MARSH
Update Date: 1/29/2004

Site Assesment Date: Not reported Site Assessment Leak: Not reported Certificate of Compliance Final Test Date: Not reported Certificate of Compliance Test Company Licence: Not reported Certificate of Compliance Tester License: Not reported Certificate of Compliance Installation Date: Not reported Certificate of Compliance Install Company Licence: Not reported Certificate of Compliance Installer License: Not reported

Tank ID: 3

Tank Status: Permanently Out of Service 12/12/2003

Install Date: 1/1/1986
Tank Contents: Gasoline
Cerclis Name: Not reported
Tank Material: Steel
GIS Location: Not reported
Federal Flag: Not reported
Hazardous: Not reported

Capacity in Gallons: 6000 Number of Compartments: 1 **EDR ID Number**

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

MILK-N-MORE (Continued)

U001216060

EDR ID Number

Release Detection: Unknown Not reported Release Detection Install Date: Tank External Corrosion Protection: Asphalt Tank Ext Corrosion Protection Install Date: Not reported Pipe Material: Galvanized Steel

Pipe Type: Unknown Piper Release Detection: Unknown Pipe Corrosion Protection: Unknown Tank Spill and Overfill Protection: Unknown Pipe Repaired: Not reported Pipe Corrosion Protection: Unknown Corrosion Protection: Not reported Spill and Overflow: Not reported Release Detection: Not reported Tank Comments: Not reported

31000066 Facility ID: Entry Clerk: MARSH Entry Date: 12/17/2003 Update Clerk: MARSH Update Date: 2/3/2004

Site Assesment Date: Not reported Site Assessment Leak: No Certificate of Compliance Final Test Date: 1/5/2004 Certificate of Compliance Test Company Licence: 000115 Certificate of Compliance Tester License: 000752

Certificate of Compliance Installation Date: 1/5/2004 Certificate of Compliance Install Company Licence: 000115 Certificate of Compliance Installer License: 000122

Tank ID: Tank Status: In Use Install Date: 12/15/2003 Tank Contents: Gasoline Not reported Cerclis Name: Tank Material: Composite GIS Location: Not reported

Federal Flag:

Hazardous: Not reported

12000 Capacity in Gallons: Number of Compartments: 1 Release Detection: Auto

Release Detection Install Date: Not reported

Fiberglass Reinforced Plastic Tank External Corrosion Protection:

Not reported Tank Ext Corrosion Protection Install Date:

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure

Piper Release Detection: Tightness, Line Leak

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection: Basin, Auto Flow

Pipe Repaired: Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic Corrosion Protection: Χ Spill and Overflow: Χ Release Detection: Yes

Tank Comments: Not reported

Distance Elevation

Site Database(s) EPA ID Number

MILK-N-MORE (Continued)

Facility ID: 31000066
Entry Clerk: MARSH
Entry Date: 12/17/2003
Update Clerk: MARSH
Update Date: 2/3/2004

Site Assesment Date: Not reported Site Assessment Leak: No Certificate of Compliance Final Test Date: 1/5/2001 Certificate of Compliance Test Company Licence: 000115 Certificate of Compliance Tester License: 000752 Certificate of Compliance Installation Date: 1/5/2004 Certificate of Compliance Install Company Licence: 000115 Certificate of Compliance Installer License: 000122

Tank ID: 5

Tank Status: In Use
Install Date: 12/15/2003

Tank Contents: Diesel, Gasoline
Cerclis Name: Not reported
Tank Material: Composite
GIS Location: Federal Flag: X

Hazardous: Not reported

Capacity in Gallons: 6000

Number of Compartments: 1

Release Detection: Auto

Release Detection Install Date: Not reported

Tank External Corrosion Protection: Fiberglass Reinforced Plastic

Tank Ext Corrosion Protection Install Date: Not reported

Pipe Material: Fiberglass Reinforced Plastic

Pipe Type: Pressure

Piper Release Detection: Tightness, Line Leak

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Tank Spill and Overfill Protection:

Pipe Repaired:

Basin, Auto Flow
Not reported

Pipe Corrosion Protection: Fiberglass Reinforced Plastic

Corrosion Protection: X
Spill and Overflow: X
Release Detection: Yes

Tank Comments: Not reported

EDR ID Number

U001216060

Count: 21 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NASHVILLE	U001901037	COOKS BAIT SHOP	RT 1	71852	UST, PERMITS
NASHVILLE	U001901031	BROWN'S 66	HWY 24 W	71852	UST, PERMITS
NASHVILLE	U001901027	KELSIE SMITH GROCERY & STATION	HWY 24 W	71852	UST, PERMITS
NASHVILLE	U001902448	JEBCO FORD	HWY 24 S	71852	UST, PERMITS
NASHVILLE	1004673012	TURNER BODY SHOP	HWY 24 E	71852	RCRA-CESQG, FINDS, PERMITS
NASHVILLE	U003883745	THE CENTER POINT STORE	2627 HWY 26 W	71852	UST
NASHVILLE	U001215886	D & H GROCERY & STATION	HWY 27 E	71852	UST, PERMITS
NASHVILLE	U001901032	MIDWAY 66	HWY 27 S	71852	UST, PERMITS
NASHVILLE	1000323857	SUNNYSIDE FEEDS INC	HWY 27 S .25M W SH F	71852	RCRA-NonGen, FINDS
NASHVILLE	1000817614	US ARMY RESERVE CENTER	HWY 27 SOUTHCAROPSHOPPING CTR	71852	RCRA-NonGen, FINDS, PERMITS
NASHVILLE	S111240404	HOWARD COUNTY FAIRGROUNDS	1561 HWY 371 W	71852	PERMITS
NASHVILLE	U001901029	NASHVILLE AREA HEADQUARTERS	2269 HWY 371 W	71852	UST, AST, PERMITS
NASHVILLE	U003065298	ROCK STATION	2331 HWY 371 W	71852	UST, PERMITS
NASHVILLE	S109261377	HOWARD COUNTY AIRPORT	3RD M & N OF NASHVILLE ON CR	71852	PERMITS
NASHVILLE	U001901060	CENTER POINT GROCERY	HWY 4 & HWY	71852	AST
NASHVILLE	2000528157	COUNTY ROAD 37	COUNTY ROAD 37	0	ERNS
NASHVILLE	S105622193	UPPER SOUTHWEST ARK SW MGMT	319 LANDFILL RD	71852	SWF/LF, ENF, PERMITS, FINANCIAL
					ASSURANCE
NASHVILLE	S109895757	HOWARD MEMORIAL HOSPITAL	130 MEDICAL CIR	71852	PERMITS
NASHVILLE	1011903985	HOWARD MEMORIAL HOSPITAL	130 MEDICAL CIRCLE	71852	FINDS
NASHVILLE	1011904500	HOWARD COUNTY AIRPORT	3 M/N OF NASHVILLE ON CR 980	71852	FINDS
NASHVILLE	1011976465	HOWARD COUNTY	UNKNOWN		FINDS

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/30/2011 Source: EPA
Date Data Arrived at EDR: 07/12/2011 Telephone: N/A

Number of Days to Update: 79 Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/30/2011 Source: EPA
Date Data Arrived at EDR: 07/12/2011 Telephone: N/A

Number of Days to Update: 79 Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267

Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/30/2011 Date Data Arrived at EDR: 07/12/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 79

Source: EPA Telephone: N/A

Next Scheduled EDR Contact: 01/23/2012 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Last EDR Contact: 10/12/2011

Date of Government Version: 02/25/2011 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 11/29/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/14/2011

Next Scheduled EDR Contact: 01/23/2012 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/29/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/09/2011 Date Data Arrived at EDR: 03/15/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 91

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/14/2011

Next Scheduled EDR Contact: 02/27/2012 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 10/05/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 10/05/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 10/05/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 10/05/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011 Date Data Arrived at EDR: 03/25/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/09/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011 Date Data Arrived at EDR: 03/25/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/09/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/04/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Annually

State- and tribal - equivalent NPL

SHWS: Hazardous Substance Remedial Action Trust Fund Priority List

A partial prioritized listing of sites at which remedial actions and/or investigations shall be provided by the Hazardous Substance Remedial Action Trust Fund.

Date of Government Version: 09/19/2011 Date Data Arrived at EDR: 09/20/2011 Date Made Active in Reports: 10/25/2011

Number of Days to Update: 35

Source: Department of Environmental Quality

Telephone: 501-682-0850 Last EDR Contact: 09/20/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Permit Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/2011 Date Data Arrived at EDR: 11/15/2011 Date Made Active in Reports: 12/02/2011

Number of Days to Update: 17

Source: Department of Environmental Quality

Telephone: 501-682-0597 Last EDR Contact: 11/15/2011

Next Scheduled EDR Contact: 02/27/2012 Data Release Frequency: Quarterly

SWID: Solid Waste Illegal Dumps Database A listing of illegal solid waste dumps.

> Date of Government Version: 11/13/2011 Date Data Arrived at EDR: 11/15/2011 Date Made Active in Reports: 12/02/2011

Number of Days to Update: 17

Source: Department of Environmental Quality

Telephone: 501-682-0600 Last EDR Contact: 11/15/2011

Next Scheduled EDR Contact: 02/27/2012 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LTANKS: Leaking Underground Storage Tank Data

A listing of leaking underground and aboveground storage tank locations.

Date of Government Version: 09/26/2011 Date Data Arrived at EDR: 09/27/2011 Date Made Active in Reports: 10/25/2011

Number of Days to Update: 28

Source: Department of Environmental Quality

Telephone: 501-682-0984 Last EDR Contact: 09/27/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 11/01/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 10

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011 Date Data Arrived at EDR: 02/01/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 48

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/02/2011 Date Data Arrived at EDR: 11/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 7

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 25

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/11/2011 Date Data Arrived at EDR: 08/12/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 32

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/16/2011 Date Data Arrived at EDR: 06/02/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 103

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011 Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/31/2011

Number of Days to Update: 59

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/26/2011 Date Data Arrived at EDR: 09/27/2011 Date Made Active in Reports: 10/26/2011

Telephone: 501-682-0984

Number of Days to Update: 29

Last EDR Contact: 09/27/2011 Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: Quarterly

Source: Department of Environmental Quality

AST: Aboveground Tank Database Aboveground storage tank locations.

> Date of Government Version: 09/26/2011 Date Data Arrived at EDR: 09/27/2011 Date Made Active in Reports: 10/26/2011 Number of Days to Update: 29

Source: Department of Environmental Quality

Telephone: 501-682-0984 Last EDR Contact: 09/27/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 11/01/2011 Date Made Active in Reports: 11/11/2011 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/31/2011

Number of Days to Update: 10 Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011 Date Data Arrived at EDR: 11/04/2011 Date Made Active in Reports: 11/11/2011 Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/31/2011

Number of Days to Update: 7

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011 Date Data Arrived at EDR: 06/01/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 13

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 25

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/04/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 39

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011 Date Data Arrived at EDR: 08/26/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 18

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/11/2011 Date Data Arrived at EDR: 08/12/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 32

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/17/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Sites Listing
A listing of sites with engineering controls in place.

Date of Government Version: 11/20/2011 Date Data Arrived at EDR: 11/22/2011 Date Made Active in Reports: 11/29/2011

Number of Days to Update: 7

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 11/22/2011

Next Scheduled EDR Contact: 03/05/2012 Data Release Frequency: Varies

INST CONTROL: Institutional Control/Land Use Restriction Sites

Sites that have institutional controls and/or land use restrictions in place.

Date of Government Version: 11/20/2011 Date Data Arrived at EDR: 11/22/2011 Date Made Active in Reports: 11/29/2011

Number of Days to Update: 7

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 11/22/2011

Next Scheduled EDR Contact: 03/05/2012

Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

A listing of Voluntary Cleanup Program projects.

Date of Government Version: 11/21/2011 Date Data Arrived at EDR: 11/22/2011 Date Made Active in Reports: 11/30/2011

Number of Days to Update: 8

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 11/22/2011

Next Scheduled EDR Contact: 03/05/2012 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/04/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Projects

Projects that the Department of Environmental Quality has received Brownfields applications for.

Date of Government Version: 11/20/2011 Date Data Arrived at EDR: 11/22/2011 Date Made Active in Reports: 11/29/2011

Number of Days to Update: 7

Source: Department of Environmental Quality

Telephone: 501-682-0867 Last EDR Contact: 11/22/2011

Next Scheduled EDR Contact: 03/05/2012 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/27/2011 Date Data Arrived at EDR: 06/27/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 78

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/28/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

SWRCY: Recycling Directory
A listing of recycling facilities.

Date of Government Version: 08/04/2011 Date Data Arrived at EDR: 08/18/2011 Date Made Active in Reports: 09/19/2011

Number of Days to Update: 32

Source: Department of Environmental Quality

Telephone: 501-682-0865 Last EDR Contact: 11/15/2011

Next Scheduled EDR Contact: 02/27/2012 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/07/2011

Next Scheduled EDR Contact: 02/20/2012 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/08/2011 Date Data Arrived at EDR: 09/16/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 13

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Quarterly

CDL: Methamphetamine Contaminated Properties Listing

A listing of properties believed to be contaminated by the illegal manufacture of drugs.

Date of Government Version: 11/01/2011 Date Data Arrived at EDR: 11/08/2011 Date Made Active in Reports: 12/02/2011

Number of Days to Update: 24

Source: Department of Environmental Quality

Telephone: 501-683-1552 Last EDR Contact: 11/08/2011

Next Scheduled EDR Contact: 02/20/2012 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011 Date Data Arrived at EDR: 09/16/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/22/2011

Next Scheduled EDR Contact: 03/05/2012 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/04/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Annually

SPILLS: Emergency Response Incidents

Spills and releases notified to the Department of Environmental Quality

Date of Government Version: 11/01/2011 Date Data Arrived at EDR: 11/04/2011 Date Made Active in Reports: 12/02/2011

Number of Days to Update: 28

Source: Department of Environmental Quality

Telephone: 501-682-0716 Last EDR Contact: 10/17/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2011 Date Data Arrived at EDR: 07/07/2011 Date Made Active in Reports: 08/08/2011

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 10/05/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011 Date Data Arrived at EDR: 08/09/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/08/2011

Next Scheduled EDR Contact: 02/20/2012 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/20/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 12/09/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/01/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 41

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/03/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/31/2011 Date Data Arrived at EDR: 09/14/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 15

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/14/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/21/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 99

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/29/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 12/07/2011

Next Scheduled EDR Contact: 03/19/2012 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 94

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 12/02/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/27/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program

Date of Government Version: 01/07/2011 Date Data Arrived at EDR: 01/21/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/19/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/12/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/13/2011

Next Scheduled EDR Contact: 01/23/2012 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (214) 665-2200 Last EDR Contact: 12/13/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/30/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

Class II and Class V wells. Class II wells inject fluids associated with oil and natural gas production (primarily salt water), for enhanced recovery of oil or natural gas, and for storage of liquid hydrocarbons. A Class V well is any injection well not included in the Class I, II, III, or IV categories. Some Class V wells are technologically advanced wastewater disposal systems used by industry, but most are "low-tech" wells, such as septic systems and cesspools.

Date of Government Version: 10/25/2011 Date Data Arrived at EDR: 10/27/2011 Date Made Active in Reports: 12/02/2011

Number of Days to Update: 36

Source: Arkansas Oil & Gas Commission

Telephone: 870-862-4965 Last EDR Contact: 10/27/2011

Next Scheduled EDR Contact: 02/06/2012 Data Release Frequency: Varies

ENFORCEMENT: Consent Administrative Order, Notice of Violation Information Database

Violations issued to facilities in various Department of Environmental Quality programs, including Air, Hazardous Waste, Storage Tanks, Solid Waste and Water.

Date of Government Version: 09/26/2011 Date Data Arrived at EDR: 09/27/2011 Date Made Active in Reports: 10/25/2011

Number of Days to Update: 28

Source: Department of Environmental Quality

Telephone: 501-682-0892 Last EDR Contact: 09/27/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Varies

SLUDGE: Poultry Sludge Permit Sites

Broiler fryer roast chickens, chicken eggs, poultry hatcheries, poultry and egg processing sites.

Date of Government Version: 09/19/2011 Date Data Arrived at EDR: 09/20/2011 Date Made Active in Reports: 10/25/2011

Number of Days to Update: 35

Source: Department of Environmental Quality

Telephone: 501-682-0673 Last EDR Contact: 09/20/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

PERMITS: Permit Data System

A list of sites permitted by the Department of Environmental Quality, including Air, Mining, Solid Waste and Water.

Date of Government Version: 09/19/2011 Date Data Arrived at EDR: 09/20/2011 Date Made Active in Reports: 10/25/2011

Number of Days to Update: 35

Source: Department of Environmental Quality

Telephone: 501-682-0673 Last EDR Contact: 09/20/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

AIRS: Permitted Facility Emission & Stack Data

Permitted facility emissions and stack data for the state.

Date of Government Version: 10/03/2011 Date Data Arrived at EDR: 10/04/2011 Date Made Active in Reports: 10/25/2011

Number of Days to Update: 21

Source: Department of Environmental Quality

Telephone: 501-682-0726 Last EDR Contact: 10/04/2011

Next Scheduled EDR Contact: 01/16/2012 Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification of Intent Database

The database contains all properties/facilities that have submitted a Notice of Intent for renovation or demolition activities.

activities.

Date of Government Version: 10/31/2011 Date Data Arrived at EDR: 11/01/2011 Date Made Active in Reports: 12/02/2011

Number of Days to Update: 31

Source: Department of Environmental Quality

Telephone: 501-682-0717 Last EDR Contact: 11/01/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Quarterly

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/20/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 10/24/2011

Next Scheduled EDR Contact: 02/06/2012 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency Telephone: 202-566-0517

Last EDR Contact: 11/04/2011

Next Scheduled EDR Contact: 02/13/2012 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 12/08/2011

Next Scheduled EDR Contact: 03/26/2012 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 08/17/2011 Date Data Arrived at EDR: 08/18/2011 Date Made Active in Reports: 09/19/2011

Number of Days to Update: 32

Source: Department of Environmental Quality

Telephone: 501-682-0600 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 02/27/2012 Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/31/2011 Date Data Arrived at EDR: 04/19/2011 Date Made Active in Reports: 05/27/2011

Number of Days to Update: 38

Source: Department of Environmental Quality

Telephone: 501-682-0589 Last EDR Contact: 10/17/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 09/26/2011 Date Data Arrived at EDR: 09/27/2011 Date Made Active in Reports: 10/25/2011

Number of Days to Update: 28

Source: Department of Environmental Quality

Telephone: 501-682-0979 Last EDR Contact: 09/27/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/20/2011

Next Scheduled EDR Contact: 01/30/2012

Data Release Frequency: N/A

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 12/08/2011

Next Scheduled EDR Contact: 01/30/2012 Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/30/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 10/25/2011

Number of Days to Update: 6

Source: Department of Environmental Quality

Telephone: 501-682-0876 Last EDR Contact: 10/11/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/22/2011

Next Scheduled EDR Contact: 03/05/2012 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2011 Date Data Arrived at EDR: 08/09/2011 Date Made Active in Reports: 09/16/2011

Number of Days to Update: 38

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/08/2011

Next Scheduled EDR Contact: 02/20/2012 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 06/24/2011 Date Made Active in Reports: 06/30/2011

Number of Days to Update: 6

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/28/2011

Next Scheduled EDR Contact: 03/12/2012 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/15/2011

Number of Days to Update: 27

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands, Swamps, or Marshes

Source: Center for Advanced Spatial Technologies, University of Arkansas

Telephone: 605-594-6933

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER HOWARD COUNTY HOSPITAL 800 W LESLIE ST NASHVILLE, AR 71852

TARGET PROPERTY COORDINATES

Latitude (North): 33.95260 - 33° 57' 9.4" Longitude (West): 93.8572 - 93° 51' 25.9"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 420792.6 UTM Y (Meters): 3757037.0

Elevation: 460 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 33093-H7 NASHVILLE, AR

Most Recent Revision: 1951

West Map: 33093-H8 MINERAL SPRINGS NORTH, AR

Most Recent Revision: 1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

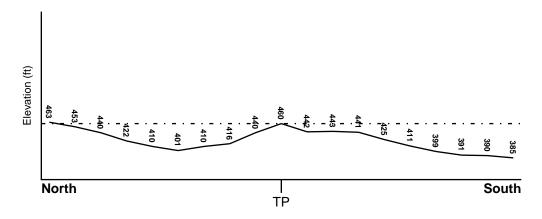
TOPOGRAPHIC INFORMATION

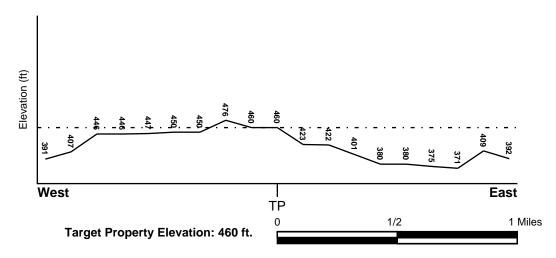
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood Electronic Data

Target Property County HOWARD, AR

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

05061C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

NASHVILLE

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP

GENERAL DIRECTION GROUNDWATER FLOW

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Mesozoic Category: Stratified Sequence

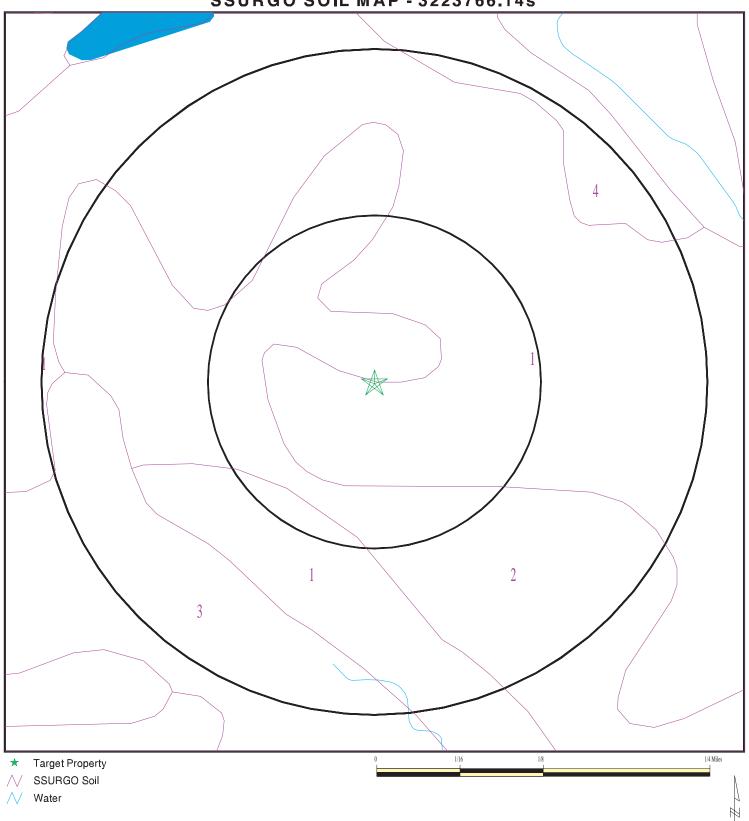
System: Cretaceous

Series: Austin and Eagle Ford Groups

Code: uK2 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3223766.14s



SITE NAME: Former Howard County Hospital 800 W Leslie St Nashville AR 71852 LAT/LONG: 33.9526 / 93.8572

CLIENT: Arthur Langhus Layne LLC
CONTACT: Charles Mccomas
INQUIRY#: 3223766.14s
DATE: December 13, 2011 4:37 pm

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Sacul

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

	Soil Layer Information									
	Boundary			Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5			
2	5 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5			
3	12 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5			
4	42 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5			

	Soil Layer Information									
Layer	Boundary			Classification		Saturated hydraulic				
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
5	59 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5			
6	29 inches	42 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5			

Soil Map ID: 2

Soil Component Name: Ruston

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information									
	Boundary			Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)			
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5			

	Soil Layer Information								
	Boundary		Boundary		Classification				
Layer	Upper	Lower	Soil Texture Class	are diass, Andrillo didap diffica doff	conductivity micro m/sec	Our reaction			
2	5 inches	40 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5		
3	40 inches	72 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5		

Soil Map ID: 3

Soil Component Name: Sacul

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

	Soil Layer Information									
	Воц	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)			
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5			

Soil Layer Information									
	Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
2	5 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5		
3	12 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5		
4	42 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5		
5	59 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5		
6	29 inches	42 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5		

Soil Map ID: 4

Soil Component Name: Ruston

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

	Soil Layer Information								
	Boundary T Upper Lower			Classi	fication	Saturated hydraulic			
Layer			Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5		
2	5 inches	40 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5		
3	40 inches	72 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5		

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

 MAP ID
 WELL ID
 EOCATION FROM TP

 A1
 USG\$2587461
 1/2 - 1 Mile West

 A2
 USG\$2587462
 1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

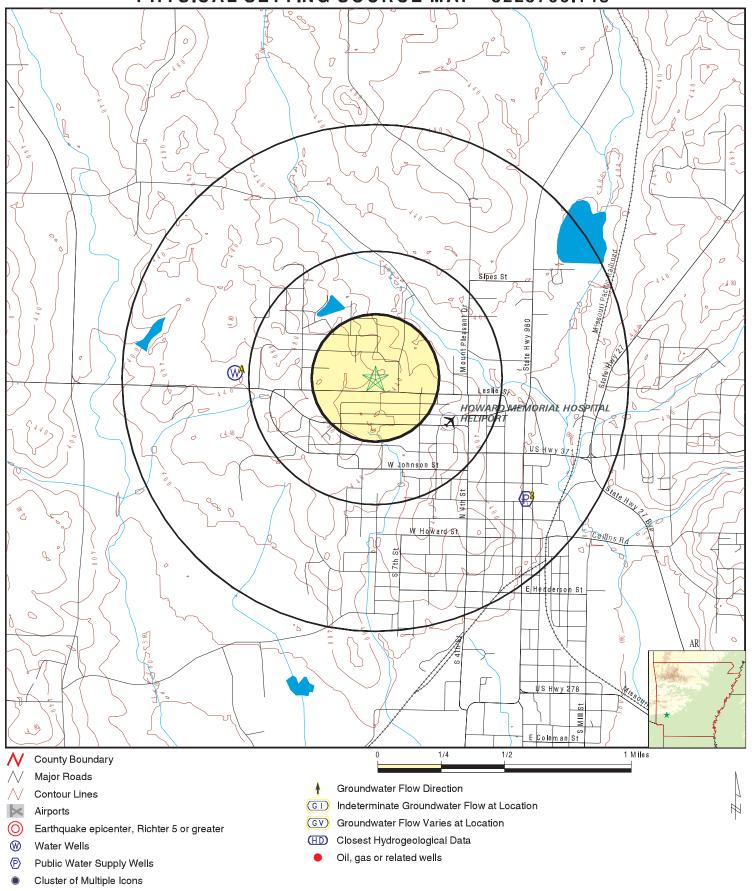
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 3223766.14s



SITE NAME: Former Howard County Hospital ADDRESS: 800 W Leslie St Nashville AR 71852

LAT/LONG: 33.9526 / 93.8572 CLIENT: Arthur Langhus La CONTACT: Charles Mccomas Arthur Langhus Layne LLC

INQUIRY #. 3223766.14s

DATE: December 13, 2011 4:37 pm

Map ID Direction Distance

Database EDR ID Number Elevation

A1 West

FED USGS USGS2587461

1/2 - 1 Mile Lower

> Agency cd: **USGS** Site no: 335710093520001

10S27W03DBA1 Site name:

Latitude: EDR Site id: USGS2587461 335710 Longitude: 0935200 Dec lat: 33.95289146 Dec Ion: -93.86685194 Coor meth: Coor accr: Latlong datum: NAD27 Dec latlong datum: NAD83 District: 05

061 05 County: State:

NENWSES03 T10S R27W 5 Country: US Land net:

Location map: **NASHVILLE** Map scale: 24000

334.00 Altitude:

Altitude method: Interpolated from topographic map

Altitude accuracy:

Altitude datum: National Geodetic Vertical Datum of 1929

Hydrologic: Lower Little. Arkansas, Oklahoma. Area = 1950 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: CST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: **TOKIO FORMATION**

Well depth:

Hole depth: Not Reported

Source of depth data: reporting agency (generally USGS)

Project number: Not Reported

Daily flow data begin date: 0000-00-00 Real time data flag: 0

Daily flow data end date: 0000-00-00 Daily flow data count:

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1951-08-17

Water quality data end date:1951-08-17 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

A2 West **FED USGS** USGS2587462 1/2 - 1 Mile

Lower

USGS Site no: 335710093520002 Agency cd:

10S27W03BDD1 Site name:

Latitude: 335710 EDR Site id: USGS2587462 33.95289146 Longitude: 0935200 Dec lat: Dec Ion: -93.86685194 Coor meth: М

NAD27 Coor accr: Μ Latlong datum: NAD83 District: 05 Dec latlong datum: State: County: 061 05

SESENWS03 T10S R27W 5 Country: US Land net:

Location map: **NASHVILLE** Map scale: 24000

Altitude: 358.00

Altitude method: Interpolated from topographic map

Altitude accuracy: 5.0

Altitude datum: National Geodetic Vertical Datum of 1929

Hydrologic: Lower Little. Arkansas, Oklahoma. Area = 1950 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: CST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: TRINITY GROUP

Well depth: 265 Hole depth: Not Reported

Source of depth data: driller

Project number: Not Reported

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: 0 Water quality data begin date: 1951-08-16

Water quality data end date:1951-08-16 Water quality data count: 1

Ground water data begin date: 1958-03-08 Ground water data end date: 1961-10-17

Ground water data count: 19

Ground-water levels, Number of Measurements: 19

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
1961-10-17	5.40			1961-08-29	5.10	
1961-04-19	5.30			1960-10-04	4.80	
1960-08-08	5.00			1959-08-09	5.20	
1959-07-08	5.50			1959-06-02	5.80	
1959-05-05	6.40			1959-01-13	7.90	
1958-12-01	7.50			1958-10-07	7.80	
1958-09-10	5.90			1958-08-05	7.60	
1958-07-16	8.40			1958-06-05	6.90	
1958-05-06	8.00			1958-04-08	7.00	
1958-03-08	6.50					

3 SE FRDS PWS ART000487 1/2 - 1 Mile

Lower

Pwsid: ART000487 Epa region: 06
State: AR County: Howard

Pws name: NASHVILLE STOCKYARD CAFE

Population Served: 75 Pwssvcconn: 1

PWS Source: Groundwater
Pws type: TNCWS

Status: Closed Owner type: Private

Facility id: 1

Facility name: CHLORINATION BUILDING

Facility type: Treatment_plant Treatment process: hypochlorination, post

Treatment objective: disinfection

Contact name: P. O. BOX 806
Original name: Not Reported

Contact phone: 870-845-5081 Contact address1: P. O. BOX 806

Contact address2: Not Reported NASHVILLE Contact zip: 71852

Pwsid: ART000487 Epa region: 06
State: AR County: Howard

Pws name: NASHVILLE STOCKYARD CAFE

Population Served: 75 Pwssvcconn: 1

PWS Source: Groundwater
Pws type: TNCWS

Status: Closed Owner type: Private

Facility id: 101

Facility name: WELL IN FRONT OF CAFE

Facility type: Well Treatment process: hypochlorination, post

Treatment objective: disinfection
Contact name: P. O. BOX 806
Original name: Not Reported
Contact phone: 870-845-5081

Contact phone: 870-845-5081 Contact address1: P. O. BOX 806

Contact address2: Not Reported Contact city: NASHVILLE Contact zip: 71852

PWS ID: ART000487

Date Initiated: Not Reported Date Deactivated: Not Reported

PWS Name: SALE BARN HWY 27

NASHVILLE, AR 71852

Addressee / Facility: Not Reported

Facility Latitude: 33 56 44 Facility Longitude: 093 50 48

City Served: Not Reported

Treatment Class: Untreated Population: 00000025

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: NASHVILLE STOCKYARD CAFE Violation Type: Monitoring, Routine Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9504163

Enforcement Date: 1995-11-05 Enf. Action: State Formal NOV Issued

System Name: NASHVILLE STOCKYARD CAFE Violation Type: Monitoring, Routine Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9504163

Enforcement Date: 1995-11-05 Enf. Action: State Public Notif Requested

System Name: NASHVILLE STOCKYARD CAFE Violation Type: Monitoring, Routine Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9504163

Enforcement Date: 1996-09-11 Enf. Action: State AO (w/o Penalty) Issued

ENFORCEMENT INFORMATION:

System Name: NASHVILLE STOCKYARD CAFE Violation Type: Monitoring, Routine Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9504163

Enforcement Date: 1997-06-30 Enf. Action: EPA Generated Implicit TCR RTC

System Name: NASHVILLE STOCKYARD CAFE

Violation Type: Notification, Public Contaminant: COLIFORM (TCR)
Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9504386

Enforcement Date: 1996-09-11 Enf. Action: State AO (w/o Penalty) Issued

System Name: NASHVILLE STOCKYARD CAFE Violation Type: Monitoring, Routine Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1998-05-01 - 1998-05-31

Violation ID: 98003052

Enforcement Date: Not Reported Enf. Action: Not Reported

AREA RADON INFORMATION

State Database: AR Radon

Radon Test Results

Total Meas	Mean	Geom mean Med	ian Std Dev	Max	% Sites>4 pCi/L	% Sites>20 pCi/L
				_		
7	1.0	0.6 0.5	1.2	3.5	0	0

Federal EPA Radon Zone for HOWARD County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 71852

Number of sites tested: 2

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.450 pCi/L 100% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands, Swamps, or Marshes

Source: Center for Advanced Spatial Technologies, University of Arkansas

Telephone: 605-594-6933

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Arkansas Community Public Water Systems

Source: Health Department Telephone: 501-661-2623

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Arkansas Geographic Information Office

Telephone: 501-682-2929 Oil and gas well locations.

RADON

State Database: AR Radon Source: Department of Health Telephone: 501-661-2301 Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX J – SUPPLEMENTAL REGULATORY RECORDS

Regulated Storage Tanks (RST) Data Files Storage Tank Details for This Facility

Close this window Print this page

	Facility Information Summary									
Facil ID	AFIN	Temp Out	AG	UG	Leak	1998 Compl				
31000031	31-00307	HOWARD COUNTY MEMORIAL HOSP. 800 WEST LESLIE NASHVILLE, AR 71852 County: HOWARD			Х		Χ			

Contact Name: GENE STINSON

Contact Title: SUPERVISOR

Contact Title: SUPERVISOR

Contact Plane: (273) 245 4402

Fate: Clarke III

Contact Phone: (870) 845-4400 Entry Clerk: JJJ
Location SIC: Update Date: 10/

Location SIC: Update Date: 10/17/2006
Location AFIN: 31-00307 Update Clerk: lynda
Latitude: 33.952827 Amended: Y

Longitude: -93.856616 Certified Name: GENE STINSON
Aboveground: Title: SUPERVISOR
Underground: X Date Signed: 8/27/1997

Date Reg. Cert. Issued: 7/20/2011 Do not invoice, if marked: []

Source Water Protection:

Owner Information Summary							
OwnerI D	Owner Name/Address	Phone					
003031	HOWARD COUNTY MEMORIAL HOSPITAL P.O. BOX 381 NASHVILLE, AR 71852	(870) 845-4400					

County: HOWARD Last Date Updated: 3/24/2003

Owner Type: 3 Entry Clerk: ಸುಸ

Date Form Received: 2/11/1988 **Update Clerk**: BATEMAN

Date Form Entered: 6/21/1988

Financial Assurance Information								
Date signed	Financial Assurance Mechanism	Entry Clerk	Entry Date	Update Clerk	Update Date			
11/25/1991	CIOU - Certificate issued, original, UST	GCRAGG	11/25/1991					

	Billing/Payment Information									
Invoice #	Date Billed	Owner as of Billing Date	Stat us	Amount / Date Due	Last Amount Paid/ Last Date Paid	Last Check #	Late Fee Billed	Total Paid		
TKS001 086	08/15/1 990	HOWARD COUNTY MEMORIAL HOSPITAL		\$35.00 08/15/1 990	\$35.00 08/16/1990	032151		\$35.00		
TKS007 552	05/18/1 991	HOWARD COUNTY MEMORIAL HOSPITAL		\$35.00 06/30/1 991	\$35.00 07/09/1991	35093		\$35.00		
TKS013 278	05/23/1 992	HOWARD COUNTY MEMORIAL HOSPITAL		\$35.00 06/30/1 992	\$35.00 06/15/1992	38001		\$35.00		
TKS018 684	06/01/1 993	HOWARD COUNTY MEMORIAL HOSPITAL		\$47.50 06/30/1	\$47.50 06/22/1993	41664		\$47.50		

	Billing/Payment Information							
Invoice #	Date Billed	Owner as of Billing Date	Stat us	Amount / Date Due	Last Amount Paid/ Last Date Paid	Last Check #	Late Fee Billed	Total Paid
				993				
TKS024 436	06/01/1 994	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/1 994	\$50.00 06/15/1994	45430		\$50.00
TKS029 658	06/01/1 995	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 07/16/1 995	\$50.00 07/13/1995	49529		\$50.00
TKS034 401	05/17/1 996	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/1 996	\$50.00 06/27/1996	53358		\$50.00
TKS040 074	05/16/1 997	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/1 997	\$50.00 06/12/1997	57429		\$50.00
TKS045 118	05/15/1 998	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/1 998	\$50.00 06/22/1998	4901		\$50.00
TKS050 625	05/14/1 999	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/1 999	\$50.00 07/02/1999	9497		\$50.00
TKS055 329	05/19/2 000	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/2 000	\$50.00 07/10/2000	13881		\$50.00
TKS059 612	05/18/2 001	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 07/01/2 001	\$50.00 07/09/2001	17533		\$50.00
TKS063 532	05/17/2 002	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/2 002	\$50.00 07/05/2002	20519		\$50.00
TKS067 287	05/09/2 003	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/2 003	\$50.00 07/01/2003	24119		\$50.00
TKS070 993	05/14/2 004	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/2 004	\$50.00 06/29/2004	27952		\$50.00
TKS075 245	05/16/2 005	HOWARD COUNTY MEMORIAL HOSPITAL		\$50.00 06/30/2 005	\$50.00 07/07/2005	31814		\$50.00
TKS080 334	05/19/2 006	HOWARD COUNTY MEMORIAL HOSPITAL		\$75.00 07/03/2 006	\$75.00 07/03/2006	35585		\$75.00
TKS085 511	05/08/2 007	HOWARD COUNTY MEMORIAL HOSPITAL		\$75.00 06/30/2 007	\$75.00 07/16/2007	308427		\$75.00
TKS090 700	05/15/2 008	HOWARD COUNTY MEMORIAL HOSPITAL		\$75.00 06/30/2 008	\$75.00 06/23/2008	311571		\$75.00
TKS095 782	05/11/2 009	HOWARD COUNTY MEMORIAL HOSPITAL		\$75.00 06/30/2 009	\$75.00 06/26/2009	314735		\$75.00
TKS100 909	05/17/2 010	HOWARD COUNTY MEMORIAL HOSPITAL		\$75.00 06/30/2 010	\$75.00 06/14/2010	007886		\$75.00
TKS106 092	05/17/2 011	HOWARD COUNTY MEMORIAL HOSPITAL		\$75.00 06/30/2	\$75.00 06/09/2011	321244		\$75.00

	Billing/Payment Information								
Invoice #	Date Billed	Owner as of Billing Date	Stat us	Amount / Date Due	Last Amount Paid/ Last Date Paid	Last Check #	Late Fee Billed	Total Paid	
				011					

Underground Tank Information for Tank #1 1998 Deadline Compliance:

 Latitude:
 Entry Date:

 Longitude:
 Entry Clerk:

 Capacity:
 2000
 Update Date:
 8/13/1998

 Update Clerk:
 TERESA

Status Substance Tank Material

Other

Tank Status: In Use Empty: Tank Status Changed Date: Diesel: X Epoxy: Status Changed Reason: Kerosene: Composite: Install Date: 1/1/1979 Gasoline: Site Assessment Date: Used Oil: Concrete: Site Assessment Leak Check: New Oil: Interior Liner: **CERCLA Name:** Hazardous: **Excavation Liner:** Unknown: Double Walled: Mixture Description: Polyethylene Jacket: Other Description: Unknown:

Release Detection Corrosion Protection Spill & Overflow Protection

Installed: Installed: Installed: Ext. Asphalt Coating: Manual Tank Gauging: Spill Catchment Basin: Tank Tightness Test: Ext. Dielectric Coating: Auto Shutoff Valve: Inventory Controls: Auto Flow Restrictor: Auto Tank Gauging: Internal Lining: Auto High Level Alarm: Vapor Monitoring: Cathodic Prot. System: Unknown: X Groundwater Monitoring: Electrical Isolation: Other Description: Interstitial/Dbl Wall: Unknown: X SIR: Other Description:

Unknown: X

Other Description:

Piping Material Piping Type Release Detection

Bare Steel: Suction; PCV: Vapor Monitoring: Suction; TCV: Groundwater Monitoring: Galvanized Steel: Pressure: Line Tightness Test: Copper: Gravity: Auto Leak Detector: Dbl. Walled: Unknown: X Interstitial Monitoring: Sec. Cont: Repair Date: Unknown: X Unknown: X Other Description: Other Description:

Other Description:

Piping Certificate of Compliance Corrosion Protection Testing Information

Coated/Wrapped: Date:
FRP: Company License #:
Cathodic Prot. System: Tester License #:
Electrical I solation: Install Date:
Unknown: X Company License #:
Other Description: Installer License #:

Underground Tank Information for Tank #2 1998 Deadline Compliance:

Latitude: Entry Date:
Longitude: Entry Clerk:
Capacity: 2000 Update Date: 5/21/1998

Update Clerk: TERESA

Status Substance Tank Material

Tank Status: Permanently Out Of Use Empty: Tank Status Changed Date: 3/20/1998 Diesel: X Epoxy: Status Changed Reason: Removed Kerosene: Composite: Install Date: 1/1/1989 Gasoline: FRP: Site Assessment Date: Used Oil: Concrete: Site Assessment Leak Check: New Oil: Interior Liner: CERCLA Name: Hazardous: Excavation Liner: Unknown Double Walled:

Mixture Description: Polyethylene Jacket:
Other Description: Unknown:
Other:

Release Detection Corrosion Protection Spill & Overflow Protection Installed: 6/24/1997 Installed: 8/8/1997 Installed: 8/8/1997

Installed: 6/24/1997 Manual Tank Gauging: Tank Tightness Test: X Inventory Controls: X Auto Tank Gauging: Vapor Monitoring: Groundwater Monitoring:

SIR:

Unknown: Other Description:

Interstitial/Dbl Wall:

Ext. FRP: Internal Lining: Cathodic Prot. System: X Electrical I solation: X Unknown: Other Description:

Ext. Asphalt Coating: \boldsymbol{X}

Ext. Dielectric Coating:

Installed: 8/8/1997 Spill Catchment Basin: X Auto Shutoff Valve: X Auto Flow Restrictor: Auto High Level Alarm: Unknown: Other Description:

Piping Material Piping Type Release Detection

Bare Steel: Suction; PCV: Vapor Monitoring: Suction; TCV: X Groundwater Monitoring: Galvanized Steel: X Pressure: Line Tightness Test: X Copper: Gravity: X Auto Leak Detector: Dbl. Walled: Unknown: Interstitial Monitoring: Sec. Cont: Repair Date: Unknown: Unknown: Other Description: Other Description: Other Description:

Piping Certificate of Compliance Corrosion Protection Testing Information

Coated/Wrapped: Date:
FRP: Company License #:
Cathodic Prot. System: X Tester License #:
Electrical I solation: X Install Date:
Unknown: Company License #:
Other Description: Installer License #:

Underground Tank Information for Tank #3 1998 Deadline Compliance:

Latitude: Entry Date: 7/2/1998
Longitude: Entry Clerk: TERESA
Capacity: 99 Update Date:
Update Clerk:

Status Substance Tank Material

Tank Status: Permanently Out Of Use Empty: Steel: Diesel: Tank Status Changed Date: Epoxy: Status Changed Reason: Kerosene: Composite: Install Date: Gasoline: FRP: Site Assessment Date: Used Oil: Concrete: Site Assessment Leak Check: N New Oil: Interior Liner: **CERCLA Name:** Hazardous: Excavation Liner: Unknown: X **Double Walled:** Mixture Description: Polyethylene Jacket: Other Description: Unknown: X Other:

Release Detection Corrosion Protection Spill & Overflow Protection

Ext. Asphalt Coating: Manual Tank Gauging: Spill Catchment Basin: Tank Tightness Test: Ext. Dielectric Coating: Auto Shutoff Valve: Ext. FRP: Inventory Controls: Auto Flow Restrictor: Auto Tank Gauging: Internal Lining: Auto High Level Alarm: Unknown: X Vapor Monitoring: Cathodic Prot. System: Other Description: **Groundwater Monitoring: Electrical Isolation:** Interstitial/Dbl Wall: Unknown: X Other Description:

Piping Material Piping Type Release Detection

Unknown: X
Other Description:

Bare Steel: Suction; PCV: Vapor Monitoring: Galvanized Steel: Suction: TCV: Groundwater Monitoring: FRP: Pressure: Line Tightness Test: Copper: Auto Leak Detector: Gravity: Dbl. Walled: Unknown: X Interstitial Monitoring: Sec. Cont: Repair Date: Unknown: X Unknown: X Other Description: Other Description: Other Description:

Piping Certificate of Compliance Corrosion Protection Testing Information

	Coated/Wrapped:	Date:	
	FRP:	Company License #:	
Ca	thodic Prot. System:	Tester License #:	
	Electrical I solation:	Install Date:	
	Unknown: X	Company License #:	
	Other Description:	Installer License #:	

No Aboveground Storage Tank Information was found in our database for this facility.

No Storage Tank Leak information was found in our database for this facility.